

Catalog 1994-1995



Johnson C. Smith University



**JOHNSON C. SMITH UNIVERSITY**

**IS**

**ACCREDITED BY**

The Southern Association of Colleges and Schools

**APPROVED BY**

The State Department of Public Instruction

**AND HOLDS MEMBERSHIP IN THE**

American Assembly of Colleges and Schools of Business

American Association of Colleges for Teacher Education

American Association of Collegiate Registrars and Admissions Officers

American Council on Education

Association of Governing Boards of Universities and Colleges

Council for Advancement and Support of Education

Charlotte Area Educational Consortium

College Entrance Examination Board

College and University Personnel

National Association of College Admission Counselors

National Association of College Deans, Registrars,  
and Admissions Officers

National Association for Equal Opportunity in Higher Education

National Association of Independent Colleges and Universities

National Association of Minority Engineering Programs Administrators

National Association of Student Financial Aid Administrators

National Association of Student Personnel Administrators

North Carolina Association of Colleges and Universities

North Carolina Association of Colleges for Teacher Education

North Carolina Association of Colleges and Universities

North Carolina Association of Independent College and Universities

Southern Association of College Registrars and Admissions Officers

United Negro College Fund

\* \* \* \* \*

Admission to, employment by, and promotion within the University shall be on the basis of merit, and there shall be no discrimination on the basis of race, color, creed, sex, national origin, or handicap.

# JOHNSON C. SMITH UNIVERSITY

## UNIVERSITY CATALOG 1994-1995

CHARLOTTE, NORTH CAROLINA  
28216-5398

As a private educational institution, the University and student enter into a contractual relationship with one another. This Catalog, the Student Handbook and other documents and regulations of the University are part of the contract the student has with the University. These materials are made available to the student at or before admission and enrollment. The student on admission is obligating himself or herself to submit to and be governed by the reasonable rules and regulations contained in these materials. Students are encouraged to read these materials and familiarize themselves with their contractual obligations. The University reserves the right to change fees, tuition or other charges; to add or to delete courses; to revise academic programs; or to alter regulations and requirements as deemed necessary. Johnson C. Smith University offers both equal education and equal employment opportunities.

Johnson C. Smith University, Incorporated shall continue the present policy of admitting students of any race, color, sex, national and ethnic origin, to all rights, privileges, programs and activities generally accorded to or made available to students at the University.

An Affirmative Action/Equal Opportunity Institution.

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# — UNIVERSITY CALENDAR —

1994 - 1995

## FALL SEMESTER

### 1994-1995

Fri., Aug 19	Faculty Reports for Duty New Faculty Orientation
Fri, Aug 19	<b>Pre-School Conference for Faculty/Staff</b>
Sat, Aug 20	New Students will check into Residence Halls 9:00 a.m. - 5:00 p.m.
Sun, Aug 21-23	New Student Orientation
Mon, Aug 22	Advisement/Registration for Freshmen
Tue, Aug 23	Residence Halls open to upper class students
Tue, Aug 23	Change of Program for students who participated in Advance Registration.
Tue, Aug 23	Registration for returning students and Continuing students who did not participate in advance registration.
Wed, Aug 24	<b>FIRST DAY OF CLASSES</b>
Thur, Aug 25-31	Change of Program (Drop Add)
Wed, Aug 31	Last Day to Add Courses
Wed, Aug 31	Last Day to Enroll for Fall Semester
Wed, Aug 31	Last Day to File for December Graduation
Mon, Sept 5	Labor Day (University Holiday)
Tue, Sept 13	Opening Convocation
Fri, Sept 23	Last Day to Submit Proof of Immunization
Tue, Oct 4	Freshman Investiture
Sat, Oct 8	<b>HOMECOMING</b>
Tue, Oct 13	Last day to file application for admission in to the Teacher Education Program. Last day to file Application for Student Teaching in the Spring Semester.

### 1994 - 1993

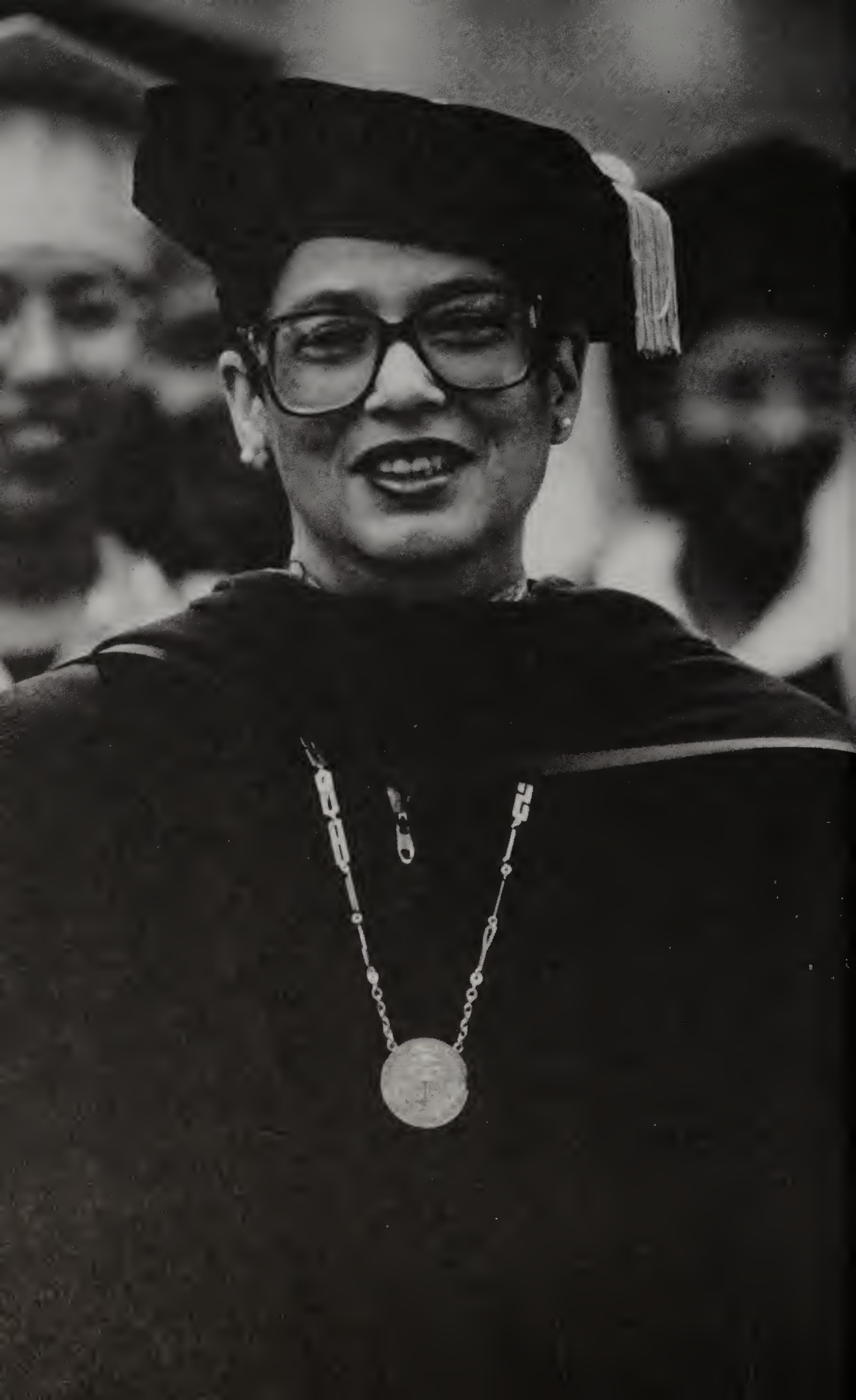
Fri, Oct 7	Last Day to Remove Incomplete
Tue, Oct 17-18	Mid-Semester Examinations
Thur, Oct 20-21	Fall Break
Thur, Oct 20	Mid-Semester grades due in the Office of Academic Affairs
Tue, Nov 7-8	Sophomore Competency Tests Senior Major Exams
Fri, Nov 4	Last Day to Drop Courses
Fri, Nov 4	Last Day to Withdraw Officially from the University
Fri, Nov 4	Last Day to Withdraw with Refund Adjustment
Mon, Nov 14-18	Advance Registration
Fri, Nov 11	Last Day to pay fees for Fall Semester
Fri, Nov 11	Last Day to Complete Verification for Financial Aid



Wed, Nov 23-25	Thanksgiving Holiday (Classes end at 1:00 p.m., Wed, Nov 23, 1994; Nov 22, 1995)
Thur, Nov 24-25	University Holiday
Thur, Dec 8	Last Day of Classes
Sun, Dec 4	Annual Christmas Program by Music Department
Fri, Dec 9	Reading Day
Mon, Dec 12-17	Final Examinations for Fall Semester (Residence Halls will Close by 12:00 Noon on Dec 15)
Mon, Dec 19	Grades due in Office of the Registrar (12:00 Noon)
Tue, Dec 20 - Sun, Jan 8	Academic Recess
Fri, Dec 23-25	Christmas Break (University Closed)
Fri, Jan 1	New Year's Holiday









# GENERAL INFORMATION

## HISTORY

In 1867 the Reverend S. C. Alexander and the Reverend W. L. Miller saw the need to establish an institution in this section of the South and began to devise such plans as would secure the desired results. On April 7, 1867, at a meeting of the Catawba Presbytery in the old Charlotte Presbyterian Church, formerly located at the corner of D and Fourth Streets, Charlotte, North Carolina, the movement for the school was formally inaugurated, and these two ministers were elected as teachers.

Information concerning the establishing of the school was brought to the attention of Mrs. Mary D. Biddle, an excellent churchwoman of Philadelphia, Pennsylvania, who, through appeals on behalf of the work in one of the church papers, pledged \$1400. In appreciation of this first and generous contribution, friends of the project requested Mrs. Biddle to name the newly established school after her late husband, Major Henry Biddle. After the request was granted, the school was named Biddle Memorial Institute and later was chartered by the State Legislature under that name.

The first eight acres of land used as the site for the school were donated by Colonel W. R. Myers, a wealthy citizen of Charlotte, North Carolina. From 1867 to 1876 the school was known as the Biddle Memorial Institute. In 1876 the charter was changed by the Legislature of North Carolina, and the name of the school became Biddle University. The institution operated under this name until 1923.

From 1921 to 1922 the late Mrs. Jane Berry Smith, of Pittsburgh, Pennsylvania, gave funds for the erection of a theological dormitory, a science hall, a teachers' cottage, and a memorial gate at Biddle University. In addition she provided a handsome endowment for the institution in memory of her late husband, Johnson C. Smith. In recognition of these generous benefactions, the Board of Trustees voted to change the name of the institution to Johnson C. Smith University. The charter of the school, accordingly, was so amended March 1, 1923, by the Legislature of the State of North Carolina. From 1923 until her death in October 1929, Mrs. Smith gave funds for the erection of five more buildings, including a campus church.

The University was further strengthened from 1924 to 1925 as a result of a substantial provision by James B. Duke, a wealthy, "wise, magnanimous" businessman of Somerville, New Jersey. Mr. Duke also had a home in Charlotte and had been contacted by the president of

the University, Dr. H. L. McCrorey, several years earlier for a contribution. Mr. Duke did not respond to Dr. McCrorey's letter, but in the authorization of the establishment of the Duke Endowment on December 11, 1924, Johnson C. Smith University was included as one of the beneficiaries. Through the years the Duke Endowment has been of inestimable value to the continued development of the University.

Also in 1924, the institution was recognized by the North Carolina State Board of Education as a four-year college. In 1929 the high school department was discontinued, and the standard program was restricted to a college of liberal arts and sciences and a theological department.

In 1932 the University's charter was amended, providing for the admission of women to the senior division. The 65-year-old institution for men then became partially coeducational.

In 1938 the institution attained the status of an independent college, affiliated with the Presbyterian Church in the United States of America, reporting to the General Assembly through the Board of Christian Education.

The first residence hall for women, named in memory of James B. Duke, was dedicated in 1940. In 1941 women were admitted to the freshman class. When the Diamond Jubilee was celebrated in 1942, the University was a fully coeducational institution.

Johnson C. Smith University joined the United Negro College Fund in 1944. This fund was organized primarily to help church-related schools of higher learning to revamp their training program, to expand their plants, to promote faculty growth, and to create new areas of service. The institution's membership in the fund began to bear fruit immediately.

In November 1955, the Henry Lawrence McCrorey Theological Hall was dedicated and provided a new home for the 88 year-old seminary and its library. This new facility also provided space for a small chapel, classrooms, and offices. In 1969 the theological department was moved from Charlotte, North Carolina, to Atlanta, Georgia, and became a part of the Interdenominational Theological Center. McCrorey Hall is now a classroom building for religious education, philosophy, sociology, and other academic areas.

Through increasing support from the Duke Endowment, the United Negro College Fund, and other sources, the period between 1955 and 1968 was one of expansion of the physical plant and enrichment of the curriculum. Seven new buildings were erected during this period: the new gymnasium (1960), the Hardy Liston Residence Hall for women (1962), the University Memorial Union (1965), the Duke Memorial Library (1967), Myers Residence Hall for men and Sanders Residence Hall for women (1967), and a new science building (1968).

The year 1967 was a memorable one for all Johnson C. Smith University (formerly Biddle) alumni and friends. The University had



reached its one hundredth anniversary. During this historic centennial occasion, the institution examined its past and made innovative and creative plans for the future.

The present site contains 100 acres of land and 46 buildings. The University has more than thirteen hundred students and approximately 240 full-time faculty members, administrators, and staff members for administrative and support services.

Increasingly aware that today's demand for truly educated men and women is the most pressing in history and that quality and versatility are prerequisites to equal opportunity for all, Johnson C. Smith faces the challenge of its second century with new vision and a calculated plan of action.

## PURPOSE

Johnson C. Smith University, an independent, private college of liberal arts, was founded under the auspices of the Committee on Freedmen of the Presbyterian Church, U.S.A. The original purpose — to provide an institution of training of men “for the ministry, for catechists, and for teachers” — has been greatly expanded. Today, Johnson C. Smith University exists as a coed undergraduate institution of higher learning, offering varied fields of study in the context of the small liberal arts college, open to all qualified persons regardless of race.

Johnson C. Smith University seeks to develop students who will be well prepared for their chosen occupations or professional careers and for living fulfilling, personal lives in an everchanging society. In order to accomplish this purpose, the University seeks to provide an environment in which women and men may realize as fully as possible their individual potential for intellectual, personal, social, physical, cultural and spiritual growth. In terms of intellectual growth, the purpose is to support the development of high standards for individual intellectual activities and to encourage improvement in the students' abilities to both organize and synthesize information from a variety of sources. A critical focus is to assist students in continuing to develop their abilities to listen, think, and write effectively. In terms of personal growth, the purpose is to encourage students to better understand themselves through self-examination and to assist students in developing the means to achieve their goals. In addition, the purpose is to encourage students to be responsible for their own behavior and to develop a commitment to independent study and learning. In terms of social growth, the purpose is to assist students in enhancing their capacity to communicate effectively with other persons, whether interacting with an individual or in a group. In terms of physical growth, the purpose is to provide both the theoretical understanding and practical implementation of conditions which will enhance the development of habits leading to lifelong physical fitness. In terms of cultural growth, the University seeks to heighten students' awareness



and appreciation of other peoples and cultures and to encourage students' participation in and appreciation of the fine and performing arts as expressions of the human spirit. In terms of spiritual growth, the purpose is to provide avenues for examining and expressing religious and moral values and commitments.

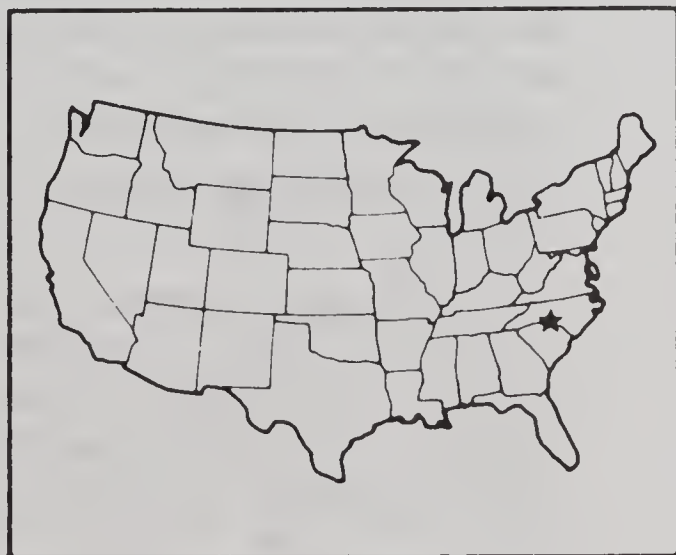
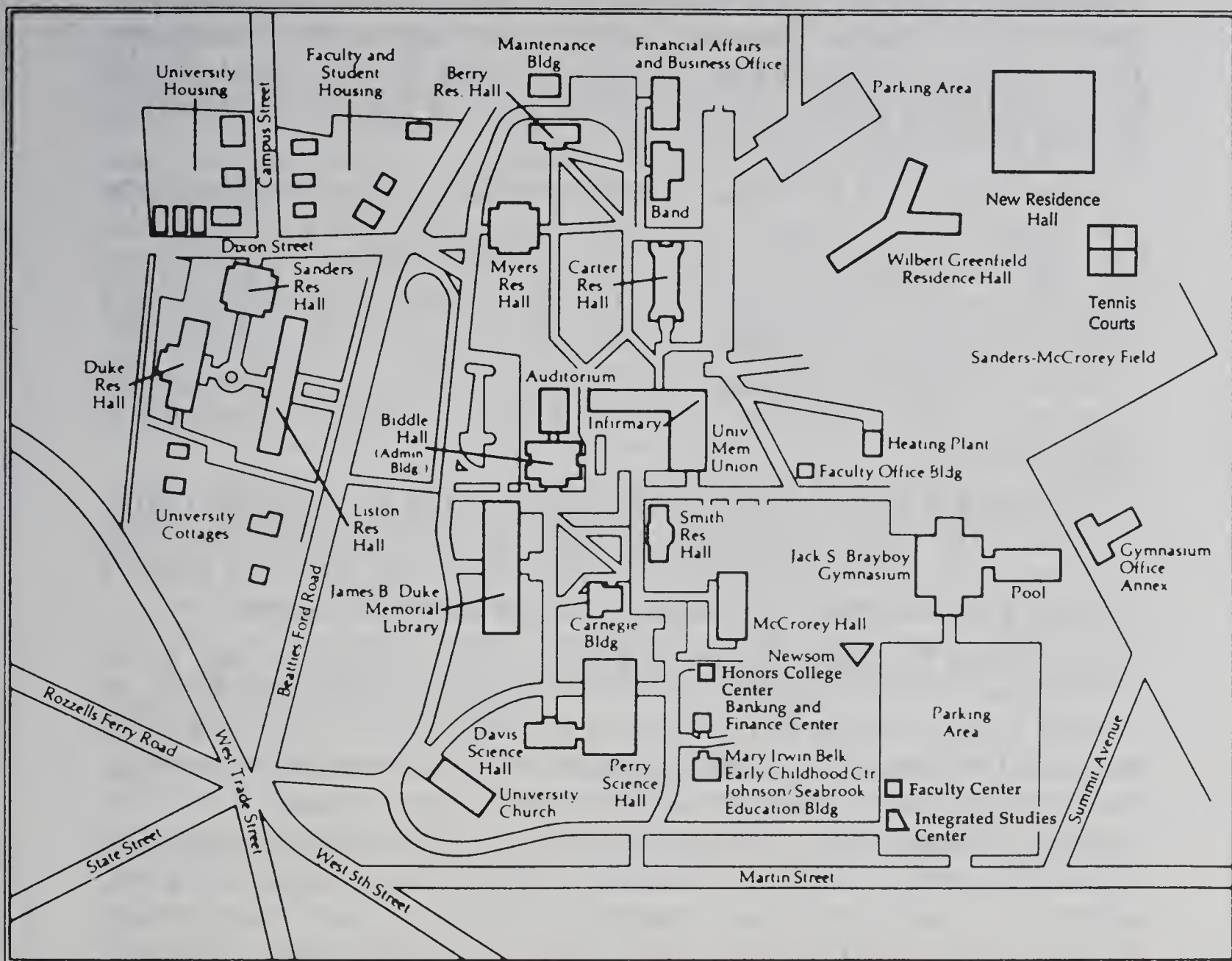
In the realization of these general goals of a liberal arts education, Johnson C. Smith emphasizes the following:

1. Preparing students for useful and personally satisfying careers.
2. Providing programs designed to meet the needs of *all* entering students from the exceptionally well prepared to the marginally prepared.
3. Providing students with the opportunity to observe the distinction between the theoretical and practical by the provision of experiential learning options such as community based internship experiences, independent research studies, and co-operative education placements.
4. Preparing students for active involvement in our society by providing campus activities wherein leadership skills may be nurtured.
5. Providing a campus climate which supports open communication between and involvement of all University constituents in the decision-making process of the institution.
6. Placing emphasis on the importance of teaching effectiveness as paramount by placing primary, though not exclusive, weight on teaching as the basic function of the faculty.
7. Remaining up-to-date about and sensitive to technological advances and other societal changes, particularly as they affect variety, type, and scope of programs and services offered by the institution.





## CAMPUS MAP



Johnson C. Smith University is located at 100-300 Beatties Ford Road near the intersection of West Trade Street, Fifth Street, and Rozzells Ferry Road in Charlotte, North Carolina. Charlotte is served by the major airlines, by Greyhound-Trailway buses, and by Amtrak. The campus is easily accessible from Interstates 85 and 77.

## BUILDINGS

**Biddle Memorial Hall**, constructed in 1883, contains the administrative offices of the University, conference rooms, and classrooms. The building consists of five stories, including the basement. Biddle Memorial Hall is located on the highest knoll of the campus and may be seen from almost any section of the city.

**Carter Hall**, built in 1896, is a residence hall. The original building was a gift of Miss Laura Carter of Geneva, New York. In 1955 the building was completely modernized on the inside, leaving the outside walls to retain the original architecture. It houses 99 students and contains a lounge, recreation area, and living quarters for the director.

**Johnson C. Smith Memorial Hall**, built in 1922, accommodates 54 students. It was named for the late Johnson C. Smith of Pittsburgh, Pennsylvania.

**Berry Hall**, a residence hall constructed in 1924, stands at the northern end of the campus. It has four stories, including a basement. This residence hall, which was given in memory of the late Mrs. Smith's parents, has a reception parlor and houses about 52 students.

**The James B. Duke Memorial Hall**, the first residence hall to be constructed on the campus for the housing of female students, is located across Beatties Ford Road on the west side of the University campus. The three-story building, built in 1941, houses 101 students, the director's office, laundry facilities and storage rooms.

**Carnegie Hall**, which housed the library from the date of its construction in 1911 to 1968, is now occupied by the Offices of the Directors of Counseling and Testing Services, Career Planning and Placement, Financial Aid, Residence Life, and the University Chaplain.

**The Jane M. Smith Memorial Church**, located near the former entrance to the campus, is a gift of the late Mrs. Jane Berry Smith. This beautiful building, erected in 1928, provides space for religious, cultural, and social activities.

**Smith Cottage**, originally built in 1926 as the winter home for Mrs. Johnson C. Smith, now houses the Banking and Finance Center.

**The Henry Lawrence McCrorey Memorial Hall**, dedicated on November 12, 1955, was formerly the administration building for the School of Theology. It was erected from funds raised by alumni, churches in the Catawba, Atlantic, Blue Ridge, and Canadian Synods, local friends, and the Building Fund Campaign of the Presbyterian Church, U.S.A. It contains three stories, including space for classrooms, offices, Social Science Lab, and Social Science Library.

**The Hartley Woods Hall**, a gift of the late Mrs. Jane Berry Smith, was the original campus gymnasium and is situated at the northern end of the campus. Built in 1928, it now houses the Office of Financial Affairs.

**The Jack S. Brayboy Gymnasium** was completed in 1961. It is a split-level brick and steel structure with a main playing floor, a seating



capacity of 2500, two lobbies, and accessory equipment and storage rooms on the upper level. On the lower level are five instructors' offices, two classrooms, the main equipment and storage rooms, and the main physical education locker and towel rooms.

A glass-enclosed corridor connects the Pool Building with the lower level of the gymnasium. The swimming pool, which is seventy-five feet long and forty-two feet wide, meets indoor Olympic regulations. The depth of the pool is from three to ten feet.

**Liston Hall**, constructed in 1962, is a residence hall. Of modern design, the building will accommodate 144 students. It has two lounges and other facilities adequate for convenient living. The building was named in memory of Dr. Hardy Liston, who served as president of the University from 1947 until his death in 1956.

**The University Memorial Union**, constructed in 1965, is a three-story building which includes a cafeteria, a snack bar, conference rooms, faculty and student lounges, a bookstore, a post office, staff offices, recreational facilities, and the infirmary.

**The James B. Duke Memorial Library**, a modern structure near the center of the campus, was completed in the summer of 1967. It has an open-shelf arrangement, designed to create interest and to provide easy access to the collection.

Total resources of the library include materials directly related to classroom work, as well as general and recreational reading materials. It houses valuable reference books, bound and unbound periodicals, pamphlets, and audio-visual materials, in addition to the general book collection — all of which promote the objectives of the University. There are frequent displays on subjects of general and special interest.

Books and periodicals that are not available in the James B. Duke Memorial Library may be obtained from other libraries through interlibrary loans.

Comfortable reading areas are provided on both floors of the library. On the second floor are located study carrels for instructors and students.

Policies, designed for the interest of all users of the library, appear in the *Library Guide*, which is distributed at the circulation desk.

**Myers Hall**, completed in 1967, accommodates 120 students. A modern four-story structure, the building has on the first floor an apartment for the director, a two-room suite for counselors, lounge, TV room and laundry facilities.

**Sanders Hall**, built in 1967, accommodates 119 students. The four-story building has on the first floor two apartments (one for the director), a snack bar, a grooming room and laundry facilities.

**The Science Center.** The Science Center is composed of the George E. Davis Science Hall, constructed in 1923, and the Rufus Patterson Perry Science annex which was completed and occupied in September

1968. This tri-level structure was dedicated on April 2, 1978 in honor of the eighth president of the University, Dr. Rufus P. Perry.

The Science Center is fully equipped for teaching, research and has classrooms, offices, laboratories, which facilitate experimental work in chemistry, the life sciences, mathematics, physics, earth science, psychology, and computer science.

**The Johnson/Seabrook Education Building and Mary Irwin Belk Early Childhood Education Center.** In June of 1976 Johnson C. Smith University began construction of a new facility to house the Education and Business/Economics Departments. The Mary Irwin Belk Early Childhood component was added as a teaching laboratory and community service project. Major donors who contributed to the facility were: The Belk Family Foundation; Department of HEW Higher Education Facilities; the Kresge Foundation; Observer Charities and the Z. Smith Reynolds Foundation.

**Greenfield Hall** was dedicated on April 19, 1985. It is a residence hall of modern design. The building houses 213 students. On the main floor is the office of the Residence Coordinator, the main lounge and a vending area. The library along with two conference rooms are located on the third floor where residents have the opportunity to interact within the building. The lower level houses the laundry room and storage area. The building is named for the former president of the University, Dr. Wilbert Greenfield, who served from 1972 to 1983.

**The Lionel H. Newsom Humanities Building**, completed in 1986, is a classroom facility with faculty offices. Of modern design, the building contains 21 offices, 10 classrooms, a computer laboratory, a language laboratory, a lecture hall, a conference room, and a staff lounge.

**The Robert L. Albright Honors College Center**, constructed in 1990, is a multipurpose facility. Of modern design, it has residential suites for 16 students seminar rooms, special guest quarters, computer laboratory, conference rooms, and a foyer and living room in which notable art works are displayed.

**The Faculty Center**, constructed in 1991, is a multi-purpose facility of modified Georgian design, it has a living room, leisure activities rooms, a dining area, and library on the first floor. On the second floor are four faculty studies, the Executive Study, the President's study, and the Faculty Development Center.

**The Center for Integrated Studies**, constructed in 1993, is a facility designed to support faculty activities in integrated studies. On the first floor are conference facilities. Faculty studies and research areas are on the second floor.

## PUBLICATIONS

The *Johnson C. Smith University Catalog* and admission materials are published by the University.

*The Bull*, the yearbook, is published annually by the students.



*The Newsletter* and the *State of the Union* are published by the Office of Development.

*The JCSU News*, the campus newspaper, is published periodically during the school year by the students, and the Communications Department.

*The Student Handbook* is published by the Office of Student Affairs as a guide to student life at the University and sets out in detail various rules and procedures to which students adhere.

*The Treewell* is published by the Division of Humanities.

## ADMINISTRATIVE STRUCTURE

### Board of Trustees

The Board of Trustees exercises final authority over all University governance within the limits of the established charter granted to the institution by the State of North Carolina. The Trustees delegate authority to various divisions of the University through the president. The officers of the University are delegated a portion of the responsibility for functions within the University. Brief descriptions of these offices and responsibilities follow.

### Officers of the University

The president of Johnson C. Smith University is elected by the Board of Trustees and is an ex-officio member of the board. The other officers of the administration are appointed by the Board of Trustees upon the recommendation of the president. The following positions comprise the officers of Johnson C. Smith University; president, vice president for academic affairs, vice president for business and financial affairs, vice president for student affairs, vice president for development, and the Office of the Director of Institutional Research and Planning.

*Office of the President:* All officers of the University report directly to the president and, through him, to the Board of Trustees. Reporting directly to the president are four vice presidents and the director of Institutional Research and Planning.

*Office of the Vice President for Academic Affairs:* The Vice President for Academic Affairs is the chief administrative officer for all academic programs. All academic officers report through this office to the president. These include the assistant vice president for academic affairs, the registrar, the librarian, the director of summer school, the chairpersons of academic divisions, and the dean of the Teaching and Learning Center.

*Office of the Vice President for Student Affairs:* The Vice President for Student Affairs is the chief administrative officer responsible for the management of student affairs. Those department heads reporting to



this office are the directors of admissions, counseling and testing, university union, student financial aid, health services, career planning and placement, upward bound, residence life, the university chaplain, and the assistant vice president for student affairs.

*Office of the Vice President for Business and Financial Affairs:* The Vice President for Business and Financial Affairs is the chief administrative officer responsible for the business and financial operations of the University. Reporting to this office are the assistant vice president and comptroller, director of administrative services, the personnel officer, and the director of the physical plant.

*Office of the Vice President for Development:* The Vice President for Development is the chief administrative officer responsible for programs of support and communication. Reporting to this office are the assistant vice president for development, director of alumni affairs, director of university relations and sports information.

*Office of the Director of Institutional Research and Planning:* The Director of Institutional Research and Planning is responsible for the gathering of data pertaining to the structure and functioning of the University, and the utilization of the data in assisting the administration and the Board of Trustees to chart the University's future.





# STUDENT AFFAIRS

The Division of Student Affairs is responsible for all aspects of student life and welfare on the campus. Through its various departments the Division implements a comprehensive program of student development. The Division of Student Affairs is also responsible for establishing policies and procedures affecting student life and conduct.

Student participation in campus governance and student life is viewed as a complement to the educational process. In its advisory role to the Student Government Association, the Division of Student Affairs promotes student involvement, leadership development, and opportunities to influence decision-making. The Vice President recommends and appoints students to various University boards and committees, and staff within the Division serve as advisers to numerous student organizations.

The Division of Student Affairs, through its eight constituent departments, encompasses almost every aspect of student life outside the classroom. Together they assist and support students in acquiring the necessary competencies for holistic development and a satisfying educational experience. The departments, each of which is headed by a director, are as follows: Admissions, Career Planning and Placement/Cooperative Education, Counseling and Testing, Financial Aid, Health Services, Residence Life, Student Union/Student Activities, and Upward Bound. The University Chaplain's office which is responsible for campus ministry is also under the auspices of the Student Affairs Division. The Assistant Vice President for Student Affairs/Dean of students has responsibility for the University's orientation program and the judicial system, fraternities and sororities, and Student Government Association advising.

In its quest to meet the developmental needs of maturing young adults, the Division of Student Affairs sets forth the following goals:

- a. To provide a comprehensive orientation experience for all new students which will acquaint them with the University and its resources;
- b. To ensure opportunities for positive interaction among students through which they may acquire and develop positive social interpersonal communication, and leadership skills.
- c. To sponsor an extracurricular activities program that transforms leisure and recreation time into informal learning experiences, broadens the students' cultural awareness and appreciation, and facilitates positive interaction among students, faculty, staff, and the community.

- d. To assist students in acquiring the necessary resources for financing their education, and understanding and accepting their responsibilities as consumers and borrowers.
- e. To provide safe, clean on-campus housing that supports the concept of "living/learning" and provides students with resources for study, exploration, and community living;
- f. To cultivate an environment on the campus within which students may examine their personal values, attitudes, and beliefs;
- g. To foster career development through orientation about graduate and professional school opportunities, experiential learning, acquisition of job-entry skills, placement services, and awareness of job market trends and projections.
- h. To implement a disciplinary system that is based on education rather than punishment, is grounded in the principle of "fundamental fairness" and recognizes students' rights, offers opportunities for students to assume responsibility for the consequences of their actions, and allows for peer involvement in judicial decision-making.

It is the aim of the Students Affairs Division to provide these services through a complement of trained and dedicated staff, within an environment of challenge and support, and with caring concern and respect for students individually and collectively.

### **Membership in The University**

Enrollment at Johnson C. Smith University is granted on the basis of an agreement with the University; it is not an inherent right. Each student is obligated as a part of this agreement to observe the reasonable rules, regulations, standards, and guidelines of the University as found in the University Catalog, the Student Handbook, regulations governing life in University student residences, and other policies and procedures published as official University pronouncements.

The University functions as a viable collegiate community only when those within the community adhere to certain standards. These guidelines form the framework for the harmonious interaction of the individual and others. The University believes that certain rights and responsibilities are indispensable to the achievement of the purposes of higher education. These rights and responsibilities accrue to administrators, faculty, staff, and students, since the viability of the institution is dependent upon the cooperation and support of all its constituencies. The University's Standards of Conduct includes statements of the specific provisions governing appropriate student conduct and the range of sanctions that may be imposed upon persons who violate these standards. The Standards of Conduct are published in the Student Handbook, and each student has a responsibility to become familiar with this document and with various other publications and regulations as promulgated by the University.



The University reserves the right to cancel the enrollment of any student who breeches this agreement or who violates the rules of the University when it is determined, through the established processes, that a student has breeched university rules.

## **Disciplinary Procedures**

The aim of disciplinary procedures is to encourage responsible behavior, to maintain social order, and to protect the rights of persons in the University Community. The implementation of disciplinary procedures is held to be a function of the educational and developmental process. Essential to the aim of disciplinary procedures is the principle of “fundamental fairness,” which provides the framework for the adjudication of student misconduct and breach of institutional policies and regulations. The spirit of the judicial process is based on good faith — a mutual trust between the University and the student.

The University’s judicial system is necessary for the adjudication of interpersonal differences, conflicts, misconduct, and violations. The system is comprised of the Student Judiciary Board, the University Judiciary Board, the Assistant Vice President for Student Affairs, and the Vice President for Student Affairs. Ad hoc judicial boards may also be established as needed. The President of the University, as supervisor of the administration of student discipline, also serves as the final appellate officer for sanctions of expulsion only.

## **Student Government Association**

The Student Government Association (SGA) is comprised of all University students and is recognized by the University as the official student governing body. Under the leadership of its Executive Board, SGA represents students, investigates general concerns of student life, makes reports and recommendations to official bodies of the University, and carries out other activities as stipulated by its constitution. The official advisor to the SGA is the Assistant Vice President for Student Affairs/Dean of Students.

Programs, activities, and services are designed to cultivate and promote leadership skills. Through its various activities the Student Government Association provides opportunities within which students may apply their skills and knowledge.

## **Orientation**

The orientation of new students continues throughout the new student’s first year. Integral components of the new student orientation program are the fall and spring sessions held prior to the beginning of the semester and the summer orientation program for students and parents. These activities acquaint new students with the faculty, familiarize students with various campus resources, and involve them in the dynamics of college life. Attendance at selected

University convocations is also a component of the ongoing orientation program. Major aims of the orientation program are as follows:

- a. To acquaint new students with University policies, procedures, traditions, services, and regulations;
- b. To provide new students with information concerning the issues and challenges encountered during the first year of enrollment;
- c. To assist new students in discovering career goals, objectives and alternatives;
- d. To help new students assess their role in the educational process, including their purpose for being in college and how college relates to their long-term goals.

### Campus Ministry

Religious activities on the campus are aimed toward creating an environment in which persons may grow spiritually. It provides activities for offering individual and group expression of religious interest and service, e.g., worship, seminars, and workshops. Students also participate in Bible study, prayer groups, discussions of values and moral/ethical issues, and community service. Organizations through which students may express their religious talents and commitment include the Student Christian Association, choirs and study groups. Religious and spiritual counseling is provided by the chaplain through Campus Ministry, which also serves as a liaison between the campus and the religious community of the greater Charlotte area.

### Student Union and Student Activities

The University Memorial Union promotes the integration of study and leisure time and encourages the development of competencies associated with individual and group interaction. It is a community center for the campus, fostering social, recreational, cultural, educational, and individualized interest activities.

The program of student activities provides living-learning experiences in an informal setting. It is intended to provide activities for the development of responsible group participation and avenues for social interaction, for creative use of leisure time, and for cultivation and expression of varied student interests.

The program is administered through an organizational structure consisting of a professional staff, Union Program Board, which functions through six committees (social, recreational, publicity, fine arts, film, and hospitality), and the Student Government Association.

The Office of Student Union/Student Activities is also responsible for maintaining a list of all registered student organizations certifying and monitoring eligibility of officers and organizations, and registering those organizations that wish to remain active on the campus. Residence hall staff, officers of student organizations, faculty, and staff



work cooperatively to involve students in developing and maintaining an active student activities program. Individuals and groups needing assistance in planning and implementing activities may seek assistance from the Office of Student Union and Student Activities. Concerts, lectures, theater, dances, carnivals, workshops, table games, tournaments, cabarets, receptions, and banquets are but some of the activities which allow for interaction among members of the entire University community. Through the Lyceum program, faculty and staff in various departments also have the opportunity to sponsor and promote activities germane to their respective disciplines. The main objective is to help enhance the Student Union and Student Activities program as an instructional resource.

The Memorial Union building houses the Office of Student Activities/Student Union and the Student Government Association, meeting and conference rooms, the Greenlee-Spaulding Dining Hall, snack bar, the University Post Office, bookstore, health center, J.A. Grimes Lounge, President's Dining Room, commuter student lounge, and faculty/staff dining room are housed in the Union building.

Eight national Greek-letter fraternities and sororities are recognized on campus: Alpha Kappa Alpha, Alpha Phi Alpha, Delta Sigma Theta, Kappa Alpha Psi, Omega Psi Phi, Phi Beta Sigma, Sigma Gamma Rho, and Zeta Phi Beta. Other Greek-letter organizations, including Alpha Phi Omega Service Fraternity, Iota Phi Theta, and Kappa Kappa Psi Band Fraternity are active on the campus.

## Financial Aid

*Application Procedure.* A student must file an application for student financial aid each academic year. One annual application, when properly completed, will place the applicant in consideration for any aid funds administered by the Student Financial Aid Office during that year. Applications must be on file in the Office of Financial Aid, Johnson C. Smith University, Charlotte, North Carolina 28216.

All applicants for financial assistance must submit a statement of financial resources. All students and parents are requested to complete the Free Application for Federal Student Aid. All information and instructions should be read carefully and in their entirety to ensure that the application is completed correctly. Application forms are available at high school guidance offices and at the Student Financial Aid Office at Johnson C. Smith University. Students who expect to receive academic scholarships, athletic grants, or music grants must submit their applications in the same manner as those who apply for federal assistance. Submission of materially false information in the application or statement will subject the student to immediate revocation and termination of any financial aid and, as appropriate, to disciplinary action by the University. Such action shall be taken by the Vice President for Student Affairs upon the recommendation of the Director of Financial Aid. An appeal of this decision may be made to the President, whose decision shall be final.



Students who transfer from other institutions must request that their financial aid transcript be forwarded to Johnson C. Smith University. Consideration for financial assistance from the university cannot be given until this transcript is received, and any award made will be based on the financial aid transcript and the student's eligibility.

As a general rule, the deadline for all applications is April 15 of each year; however, applications are accepted after this date for students who are admitted after April 15.

A student's eligibility for the Federal Pell Grant is taken into account when determining the amount of aid awarded from funds administered by the institution. The Federal Pell Grant will likely constitute a considerable portion of the total amount of aid awarded.

**Eligibility for Student Financial Aid.** Students are considered to be making sufficient academic progress to remain eligible for student financial aid if they maintain the academic average according to the scale which appears in the academic program section and have earned the corresponding number of credit hours.

The current policy regarding Satisfactory Academic Progress may be revised by the university administration without prior notice to students.

Students who become ineligible because of academic probation will remain ineligible until the conditions of satisfactory academic progress are met.

Transfer students must meet the same requirements as regular students to be eligible for financial aid. Financial aid transcripts must be on file in the University's Financial Aid Office before any consideration for financial aid can be given. Transfer students who are in default of their Federal Stafford Loans at a previous institution are not eligible to receive financial aid of any kind at Johnson C. Smith University. Various programs offered through State agencies carry eligibility requirements that include satisfactory academic progress.

**Maintenance of Student Financial Assistance.** All students expecting to receive financial assistance from sources through Title IV programs and/or institutional funds must meet certain minimum standards to show progress towards completing graduation degree requirements. The scale, located in the section titled "Academic Standards and Satisfactory Academic Progress", shows minimum standards needed to maintain eligibility for financial assistance.

Freshman students' academic performance will be reviewed at the end of their second semester of enrollment to determine the status of their academic progress. After the second semester of enrollment, reviews are made on a semester basis. However, the institution recognizes that in some cases the student may not be performing at a level where it is mathematically possible for him or her to complete the minimum requirements within an academic year. In these cases, the



institution will notify the student of his/her eligibility status with respect to receipt of financial assistance.

**WITHDRAWALS** — Individuals withdrawing from the University within the first eight weeks will not be penalized academically for having made unsatisfactory progress. However, students who withdraw after the eight week period will not be eligible to receive Federal Work-Study, SEOG, Federal Perkins Loan, or institutional funds for the next semester, but they are eligible to apply for a Federal Pell Grant or a Federal Stafford Loan. North Carolina residents are automatically eligible to receive the North Carolina Legislative Tuition Grant the next semester. Consideration will be given to students who withdraw for medical reasons or due to extreme family hardships. Written verification will be necessary in such instances and final action will be taken by the Committee on Admissions, Academic Standards and Financial Aid.

**REPEATED COURSE/INCOMPLETES** — For purposes of receiving Federal funds under Title IV Student Financial Aid Programs, students receiving incompletes and/or repeating course work must, to the extent possible, successfully make up those credit hours within the subsequent semester of enrollment. Consideration will be given in cases where such coursework is not offered in the subsequent semester. Extension of time may be granted by the Committee on Admissions, Academic Standards and Financial Aid.

**DEGREE/GRADUATION REQUIREMENTS** — In all cases students must be working toward graduation/degree requirements. Individuals taking more than five academic years in succession to complete the necessary requirements may be refused financial assistance. Each student's case will be reviewed by the Committee on Admissions, Academic Standards and Financial Aid to determine the progress made toward the completion of degree requirements.

**Appeals Procedure.** Any student who wishes to appeal a decision made by the Committee on Admissions, Academic Standards and Financial Aid must submit a written statement indicating why the review of the academic record is being requested. Appeals should be forwarded to the Chairperson of the Committee on Admissions, Academic Standards and Financial Aid, Office of Academic Affairs, Johnson C. Smith University, Charlotte, North Carolina 28216.

## Upward Bound

Upward Bound is an academically-based college preparatory program designed to help high school students who might not otherwise attend college enroll in postsecondary education. The students participate in a variety of academic, cultural, and social activities that serve as an introduction to the college experience and adult living.

During the summer, Bridge students participate in a six-week residential experience which emulates the freshman year in college.



Other students engage in academic and cultural enrichment experiences that assist in development of self-esteem, academic competence, cultural awareness, interpersonal skills, and improved study skills. During the academic year, students attend after-school tutorials, Academic Saturday sessions, and a variety of other activities to enhance their academic performance and social growth.

Upward Bound also includes a curriculum that is designed to develop competencies in basic academic skills, creative thinking, effective expression and communication, and positive attitudes toward oneself and the learning experience.

Ninety-five percent of Upward Bound participants enroll in some form of postsecondary education.

### **Residence Life/Living and Learning**

Housing for students is provided in University-operated student residence halls. An individual must be admitted to the University and must pay the \$100 non-refundable matriculation fee before an application for housing will be accepted. The housing application must be filed each year. It is accompanied by the "Student Housing Agreement" form, which should be read carefully and in its entirety before the student signs the housing application/contract. Acceptance of a housing assignment constitutes an agreement by the student to the terms and conditions accompanying the assignment. Failure to comply with such terms and conditions, and other regulations as promulgated and announced by the University, may result in loss of housing.

The application for housing must be accompanied by a non-refundable \$100 matriculation fee. This fee is not applied to the student's cost of room and board and is not refundable.

Notification of approved housing is given via a "Student Housing Assignment" form which is generally sent to the student. Since enough space to house all students who wish to live on campus is not always available, some students run a risk of not being able to secure on-campus housing. Such individuals will be given assistance upon request, but off-campus housing should be secured prior to coming to the University. The Office of Residence Life/Living and Learning maintains a list of names of persons in the community who provide housing to students, although the University assumes no responsibility for the condition of such housing, terms of accommodations, supervision, payment of rent, etc.

Student housing and residential life are important parts of the student's educational experience. The "living and learning" focus emphasizes student growth through residence hall programs, students' development of personal, recreational, social, and interpersonal relationships. Students are also encouraged to participate fully in all hall



activities and in their respective hall governance by serving as officers, actively voicing their concerns and opinions in residence hall matters, and engaging in program and services sponsored by the hall.

### **Career Planning and Placement/Cooperative Education**

The office of Career Planning and Placement/Cooperative Education provides service to assist students with career exploration and planning through individual and group counseling, workshops and seminars. Some of the desired outcomes include enhanced resume preparation skills, development of successful job search strategies, interviewing and job readiness skills and use of the library of career and graduate school information. Other programs and services include the following:

*Job Placement:* The Career Planning and Placement Center provides assistance to students seeking part-time, summer, and career employment. The center maintains contact with businesses, industries, school systems, governmental agencies, and non-profit and educational organizations. The office provides job listings and schedules campus recruitment visits and interviews by representatives of these organizations. Credentials services are provided for those persons who are registered with the center, including undergraduates, graduating seniors, and alumni. Students are given assistance in interview techniques, techniques of job seeking, and selection of positions in which their training and capabilities will best be utilized.

*Cooperative Education:* The Cooperative Education Program is designed to expose students to the actual world of work in order to assist them in applying the knowledge and principles learned in the classroom to actual work experiences. This program integrates classroom learning with on-the-job work experiences in industry, business, or service occupations. Students receive academic credit and compensation for participating in the program and must work at least two semesters.

Participation in the program may delay graduation by one or two semesters but generally assures full time employment and additional career rewards. Cooperative Education experiences may be full- or part-time.

*System of Interactive Guidance and Information (SIGI):* This is a computerized guidance system designed to help students plan a career. Through use of a built-in career library, SIGI assists students in determining their values, interests and skills systematically, and in identifying careers that closely match the students' preferences.

*Internships:* An internship is an extended field experience which is a part of the academic program of the University. The program is designed to allow students to integrate classroom instruction with practical and valuable on-the-job experience. Like the Cooperative Education experience, internships provide a meaningful and productive means for defraying college expenses, since most internships are



paid. In most cases, Cooperative Education assignments also result in guaranteed full-time employment after graduation. Students participating in the internship program receive academic credit and must work at least one semester. Internship assignments may be full- or part-time.

*Annual Programs and Workshops:* The Career Planning and Placement/Cooperative Education Office sponsors a variety of activities annually, including the Annual Alumni Career Day, Graduate and Professional School Visitation Day, The Ohio State University Graduate and Professional School Visitation Days Program, and the annual Black Executive Exchange Program (BEEP).

## Counseling Center

The Counseling Center offers support services and programs that assist students with academic, personal, and social growth during their University experience. A primary emphasis is in fostering students' productive development in ways that assure satisfactory progress toward the goal of graduation. Counseling services are available to all students.

A program of services in four interrelated components comprise the Counseling and Testing Center: (1) individual and group counseling, (2) testing and assessment, (3) educational support, and (4) retention initiatives.

Individual counseling is available within a confidential relationship with students who discuss their individualized concerns and difficulties on a one-on-one basis with a counselor. Group counseling offers individuals the opportunity to explore concerns with their peers in a supportive setting.

Assessment is conducted on a number of student development programs and activities as a way of determining the value of such services and how they can be enhanced. Also, various surveys are conducted when students enter the University and when they leave so as to ascertain their satisfaction with college and how the University may improve the living and learning environment. Testing is limited generally to the administration of graduate and professional school admissions tests. Some assistance is provided to assist students in preparing for the tests.

Educational support programs are offered through seminars, film, and outreach efforts on a variety of topics, such as test-taking strategies, study skills, and time management. This approach to improving academic performance addresses a broad-based subject area that includes such issues as male-female relationships, drug and alcohol awareness, interpersonal skills, assertiveness training, and wellness.

Retention services are designed to facilitate the student's completion of the degree. Attempts are made to identify potential risks which might result in the student's withdrawal or dropping out. Assessments



are conducted with students who have left or are leaving the University so as to identify the causes. Information is shared with the departments so that intervention steps can be taken to remove such barriers and help the student achieve his or her educational objectives.

The professional services of the Counseling Center are sought by students for many reasons: emotional, social or developmental difficulties; concerns related to academic progress or direction; relationships with peers, family members and faculty; and referral to community agencies.

Counseling services at the University exist for three basic purposes: (1) to provide assistance in students to pursuing their academic and life goals, (2) to facilitate and encourage students' use of counseling services as a positive means of enriching the educational experience, and (3) to promote students understanding of and confidence in themselves relative to their own education.

The mission of the Counseling Center extends into the total college community and makes full use of community resources, particularly in such areas as mental and emotional health, alcohol and drug education, AIDS awareness, and wellness.

The Counseling Center is also responsible for processing all student withdrawals from the University. Efforts are made to determine why students leave the University and to intervene as appropriate so that students may persist and meet their educational objectives.

## Health Services

The Health Center provides routine medical health care for the treatment of minor injuries and illnesses. Health education and medical care are delivered through a staff of nurses, a medical technician, and a part-time physician.

Each student is required to submit a complete physical examination and immunization report before registration. Also, former students who have not been enrolled for a period of one year or more are required to submit a current health examination and immunization report before registering. North Carolina law also requires that each student submit proof of immunizations.

Individuals reporting to the Health Center for care will be evaluated and, as appropriate, treated with the appropriate initial doses of medication. Prescriptions for subsequent medical needs may be given to the student to fill at his or her expense. Specialists are sometimes needed for students' illnesses and injuries which require care beyond the services available through the Health Center. In such instances, Health Center staff will refer students to recommended specialists. Students in need of hospitalization will be referred to local hospitals. The cost of all health care services provided outside the Health Center is the responsibility of the student and his or her parents.

As a rule, the University does not provide transportation for medical care and attention. However, a cab voucher system may be used to

facilitate the transportation of students to community health care providers. Ambulance services are available for use in case of serious illness or injury. Costs for ambulance services, hospitalization, etc., are the responsibility of the student and his or her parents.

Student accident and sickness insurance is provided as a part of the student health care program. All students are enrolled in the insurance program at a nominal cost paid at the time of registration. The insurance is provided as a supplement to the coverage available through the student's family insurance plan and is not intended to be comprehensive or to replace the family's responsibility for the student's health care. The cost of health care provided outside the Health Center and/or not covered by the student accident and sickness insurance plan is solely the responsibility of the student and his or her parents. Due to the escalating costs of medical care, parents and/or students without proper medical insurance are encouraged to subscribe to a personal medical insurance plan that would provide additional medical care and services if needed.

## ATHLETICS

Physical education, health, and athletics are considered integral parts of the total educational program offered at Johnson C. Smith University.

The University is a member of the Central Intercollegiate Athletic Association, the National Collegiate Athletic Association, The National Association of Intercollegiate Athletics, the American Tennis Association, and the National Intramural Association.

## POLICY STATEMENT ON INSTITUTIONAL SCHOLARSHIPS

While Johnson C. Smith University is committed to providing needed scholarship funds to students, resources that are currently available can only be appropriated to assist in covering direct educational costs. These costs may include tuition, fees, room, board (when applicable), and books.

Additionally, financial assistance provided through the University is based on "need". The "need" factor is determined by the amount of financial assistance and available resources a student receives subtracted from the institution's budget established for the student. While total educational budgets may exceed demonstrated educational costs, gift aid and/or scholarships that are packaged with other Federal or State aid, or singularly awarded, may not exceed financial need. Therefore, if a student receives additional financial assistance from any outside source, the institution reserves the right to reduce the amount of gift and/or scholarship assistance accordingly.



Johnson C. Smith University Scholarships may consist of funds which the University has solicited from external agencies. Examples may include UNCF Scholarships, Duke Scholarships and other scholarship funds received from external agencies. Hence, students receiving such external scholarships may have their original awards adjusted to prevent total scholarship awards from exceeding demonstrated financial need.

Specific reasoning for this pertains to (1) the availability of funds and (2) the equitable distribution of funds to all students who have proven academic excellence. The cumulative grade point average of each academic scholarship recipient, with the exception of entering freshmen, will be reviewed at the end of each semester. The grades of entering freshmen will be reviewed at the end of the academic year. Failure to maintain scholarship criteria will result in the loss of scholarship funds.

## STUDENT FINANCIAL AID

Johnson C. Smith University administers an extensive financial aid program which provides financial assistance to over 85% of the student body. Financial assistance is offered to all eligible and admitted students as long as they are meeting the Satisfactory Academic Progress Scale. Financial assistance from Johnson C. Smith University is to be viewed only as supplementary to the cost of education and not a replacement. Types of assistance include scholarships, grants, loans and work. Additional information is available from the Office of Financial Aid.

## FINANCIAL AID PROGRAMS

*Federal Pell Grant:* The Federal Pell Grant is an award to help undergraduates pay for their education, and it does not have to be repaid. The amount that a student will receive depends on the expected family contribution, which is generated by a standard formula provided by the Department of Education. This system guarantees equal treatment to all applicants. Persons may apply for the Federal Pell Grant by completing the Free Application for Federal Student Aid.

*Federal Supplemental Educational Opportunity Grant (FSEOG):* The Federal Supplemental Educational Opportunity Grant is an award for undergraduates with exceptional financial need (with priority given to Pell Grant recipients). It does not have to be repaid. The specific amount awarded is based on the student's financial need and the availability of funds at Johnson C. Smith University.

*North Carolina State Incentive Grant (NCSIG):* This program is administered for the North Carolina State Education Assistance Authority by College Foundation Inc. Applicant must (1) be a North Carolina resident, (2) be a U.S. Citizen, (3) be enrolled or accepted for enrollment on full-time basis, (4) maintain satisfactory academic progress,

and (5) not be in default on any Title IV loan or owe a refund on any Title IV program. This award is available to undergraduates who demonstrate "substantial financial need."

Application for the NCSIG award is made by checking "yes" on the Free Application for Federal Student Aid, giving the U.S. Department of Education permission to send the financial information to the financial aid agencies in the student's state of residence. The deadline for applying is March 15 of each year.

*North Carolina Legislative Tuition Grant Program (NCLTG):* This program was created by the North Carolina State Education Assistance Authority to assist residents of North Carolina wishing to attend a North Carolina private college or university in the state of North Carolina.

Students must be enrolled full-time and meet the eligibility requirements of the NCLTG Regulations. Applications are available in the Office of Student Financial Aid.

*State Contractual Scholarship Program (SCSF):* This program was designed by the General Assembly to create a state-appropriated scholarship fund to each eligible private college or university in the state to assure that needy North Carolinians who wished to do so might attend a private institution.

The student must be a resident of North Carolina for tuition purposes and enrolled full or part-time in an approved North Carolina private college or university. This scholarship is based on need.

*Athletic Grants-in-Aid:* Grants-in-Aid are available to students with athletic ability. Awards are made for performance in football, basketball, track, tennis, golf, softball and volleyball. Recipients must be recommended by the coaches in each sport or by the Athletic Director.

### *Loans*

*The Federal Perkins Loans:* The Federal Perkins Loans (formerly the National Direct Student Loan) is a low-interest (5%) loan to help students finance educational expenses. This program is supported by contributions from the federal government, the institution, and repayment from previous borrowers. These loans are available to undergraduate students, dependent on the extent of the student's need and the availability of funds. A borrower for two undergraduate years may receive up to \$3,000 yearly. Loans made on or after October 1, 1980, will have a grace period of 6 months before the student must begin to repay. Loans made before October 1, 1980, will have grace period of 9 months before the student starts to repay. Borrowers may be allowed up to 10 years to repay their loan. There are certain conditions under which repayment of this loan may be postponed or cancelled.

*Federal Stafford Loan:* The Federal Stafford Loan is a low-interest loan provided to eligible students through lenders such as banks, credit



unions, or savings and loan associations. All students who are U.S. citizens or permanent residents and who are enrolled at least half-time are eligible to be considered for assistance through the Federal Stafford Loan Program. An eligible student must demonstrate financial need through an approved need analysis system, and the amount approved will depend upon the assessed financial need. Freshmen may borrow up to \$2,625 per year, Sophomores up to \$3,500, Juniors and Seniors may borrow up to \$5,500 per year.

Application forms may be obtained from the lending agency or from the Financial Aid Office at the University.

*Federal PLUS Loan:* The Federal PLUS Loan enables parents with good credit histories to borrow for each child who is enrolled at least half-time and is a dependent student. The yearly loan limit is the cost of education minus any estimated financial aid. For loans disbursed on or after July 1, 1994, the interest rate will be variable, but not higher than 9 percent. Repayment usually begins 60 days after the final loan disbursement. There is no "grace period" for this loan.

### *Part-Time Employment*

*Federal Work-Study:* The federally-supported Federal Work-Study Program provides jobs for students clearly in need of assistance to enter or to continue in school. Jobs are available in all areas of the University.

Students approved for the Federal Work-Study Program are allocated a specific number of hours which they may work during the academic year, based on the extent of their financial need. The average student job requires 15 to 20 hours per week.

All student employees, upon being assigned employment, must present proper documents to verify identity and employment eligibility as required by the Federal Immigration Reform and Control Act of 1986. Original documentation must be presented on or before the first day of employment.

### *Scholarships and Awards*

*Academic Scholarships:* Scholarships are awarded on the basis of a student's academic achievement. They are designed to recognize, encourage and assist men and women who demonstrate leadership potential in a chosen field of study. Financial need generally is not a factor in making these awards, although the amount of the award assigned to each winner will vary with financial circumstances of the recipient.

Funds for these awards are made available through endowments contributed by concerned individuals and organizations.

A limited number of academic scholarships (e.g., Duke Scholarships) are offered in the freshman year, primarily to participants in the Honors Program. Recipients are selected from high school seniors with

very high scores on the Scholastic Aptitude Test (SAT) and exceptional high school records. Scholarship recipients who maintain the highest cumulative averages, 3.00 (B) and above, will be considered for renewal if funds are available.

*Music Scholarships:* Music scholarships are available to persons who demonstrate exceptional skills in choir and band. Recipients of these awards must be recommended by the choir or the band director, respectively, at Johnson C. Smith.

*Johnson C. Smith President's Club*

These awards were initiated by Dr. Wilbert Greenfield, the tenth president of Johnson C. Smith University. Presidential scholars are chosen from students with the highest academic averages in the rising Sophomore, Junior, and Senior classes.

*Jack S. Brayboy Award*

This athletic award was established as a memorial to Dr. Jack Brayboy who was former Athletic Director and Vice President for Administrative Affairs. This endowed scholarship award is given to the athlete with the highest academic average.

*Reader's Digest Endowed Scholarship*

This scholarship is provided by a grant from the Reader's Digest Foundation through its scholarship program. The annual income from the fund makes scholarship assistance available to highly qualified upperclassmen who prove to be in need of financial assistance.

*National Presbyterian College Scholarship*

This scholarship is for superior young people preparing to enter as freshmen into one of the fifty-two (52) colleges related to the Board of Christian Education, United Presbyterian Church, USA of which Johnson C. Smith University is a member.

*Jefferson Pilot Broadcasting Scholarship*

This is an award established by a Charlotte based-broadcasting company for highly qualified students needing financial assistance.

*Morrison Scholarship Award*

The Morrison Scholarship Fund was established at Johnson C. Smith University by Eugene C. Morrison in memory of his mother and father, Susie and James Morrison. The income derived from the endowment is awarded to a student who is in need and demonstrates integrity, ambition, and involvement.

*J.A. Jones Construction Company Scholarship Fund*

Established by the J.A. Jones Construction Company to promote academic excellence, it is awarded to National Merit Scholarship semi-finalists and National Achievement Scholarship Program semi-finalists.

*Edward J. Weddington Scholarship Fund*

This award is named in honor of a 1947 Johnson C. Smith alumnus and is restricted to students interested in the area of Music.



*Dewey M. Clayton Award*

This award is named in honor of a 1947 alumnus of the university who served on the Board of Trustees. It is given to students interested in Pre-Med and Science.

*Horace A. Davenport Scholarship Fund*

This is an endowed scholarship fund established in honor of Judge Davenport, who is a retired judge and serves on the Board of Trustees of the University.

*Duke Endowment Scholarships*

The Duke Endowment is a perpetual trust created by James B. Duke in 1924. These awards are given by the James B. Duke Foundation to students with high academic promise and honor grade point averages.

*The Rev. Dr. Raymond Worsley Scholarship*

This scholarship is in cooperation with the First United Presbyterian Church of Charlotte, North Carolina and is awarded to a student who has been selected in accordance with guidelines approved by the Office for Academic Affairs.

*The A. O. Steele Scholarship* in the Humanities is an endowed tuition scholarship awarded to Humanities majors who have high academic records and documented leadership qualities.

*The Samuel W. Byuarm Award*, presented by the National Council of Christians and Jews, is for students who have demonstrated an interest in promoting human relations.

*Neal-Brooks Award*

This award was started by students in honor of two former chemistry professors, Mrs. Vietta Neal and Dr. U.S. Brooks. Students majoring in mathematics and the sciences are eligible for the award.

*Other Forms of Educational Assistance*

Other sources of financial aid not administered by the Student Aid Office are available for assisting students in meeting their educational expenses. Assistance from outside agencies or programs may provide the full amount needed by the student, or it may be combined with an award from the University to meet this need. Information about other forms of aid will be made available upon request.







# ADMISSIONS

## ADMISSIONS POLICIES

Johnson C. Smith University will accept, without regard to race, color, sex, or national origin, all qualified applicants approved by the Admissions Office.

Admission to the freshman class is generally limited to recommended graduates of accredited secondary schools who rank in the upper two thirds of their class and who have taken the College Board Exams (SAT). These students should have a minimum of sixteen units, including four units of English, two units of mathematics, two units of social science, and one unit of science.

Johnson C. Smith University will accept a limited number of academically high-risk students. Generally, however, applicants graduating in the fourth quarter of their class and those making a marginal SAT scores may not be considered for admission.

The Admissions Committee, after reviewing the total record of an applicant, may decide one of the following: first, to admit the student to the regular freshman class but to require the applicant to take such needed courses as may be determined by the placement tests; second, to offer suggestions of other educational programs which may better serve the applicant's needs.

Submission of materially false information in the application or school transcript will subject the student to immediate revocation and termination of his or her acceptance for admission. Such revocation of admission and enrollment shall be made by the Vice President for Student Affairs. An appeal of this decision may be made to the President, whose decision shall be final.

## FORMAL APPLICATION

Every candidate for admission must make formal application to the Office of Admissions on the University's approved application form. Also an application fee of twenty dollars is required. (check or money order made payable to Johnson C. Smith University). THIS FEE IS NOT REFUNDABLE.

Applications for admission may be accepted at any time during the year, but all credentials should be on file in the Office of Admissions at least two months before the beginning of the semester in which the applicant plans to enter.

## BASIS FOR SELECTION

The decision of admittance is based on the following:

1. Secondary school record.
2. Level of performance on the Scholastic Aptitude Test of the College Entrance Examination Board (SAT)
3. Predicted degree of success based on grade point average, class rank, size of class, and standardized test scores

## ACCEPTANCE NOTICE

The application for admission will be processed immediately after all the required credentials have been received. A permit to enroll will be mailed to the approved applicant only after the final records, the certification of graduation from high school, and the pre-entrance medical immunization record have been received.

Applicants for admission are encouraged to visit the University, although this is not a requirement for acceptance. Appointments for such visits should be made in advance. The summer orientation program held in June each year provides an opportune time for students and their parents to visit the campus, meet officials, tour facilities, etc.

## TRANSFER STUDENTS

An applicant from another accredited college or university may be considered for admission to Johnson C. Smith University if the student has an overall average of C or above. No transfer credit is given for any course in which the applicant has earned a grade below C. Each transcript is evaluated on its own merits in light of its conformity with the program of study in the curriculum of Johnson C. Smith University.

The Admissions Committee will consider for regular admission only those transfer applicants who are in good standing with the institution from which they are transferring.

The University generally will accept a maximum of sixty-four credit hours from a junior college, and ninety from four-year institutions. Credit hours, not grade points, are transferred.

Transfer applicants who have below a C average may be considered for admission under either the Fresh Start Rule or the Provisional Transfer Guidelines, based on the number of credit hours earned.

## FRESH START RULE

- a. The student may not have earned more than ten hours from the institution which he or she attended previously;
- b. The student will forfeit all hours attained at the time of transfer to JCSU and enter as a new freshman (i.e., the student cannot transfer any credit hours);



- c. The student will be placed on provisional status and must retain this status until he or she meets the University's scale of satisfactory academic progress; and
- d. The student must provide his/her high school transcript with a minimum GPA of 1.7/4.0 and SAT scores.
- e. The student must meet the University's scale of satisfactory academic progress by the end of the second semester of enrollment.

## PROVISIONAL TRANSFER STATUS

- a. The student must have earned more than ten hours at the institution from which he or she is transferring and have a minimum cumulative grade point average of 1.7/4.0 (ONLY COURSES IN THE ACADEMIC DISCIPLINES, NOT ACTIVITY COURSES, MAY BE CONSIDERED).
- b. The student will be eligible to transfer only those hours approved by the Registrar;
- c. The student will be placed on provisional status at the time of enrollment and retain this status throughout his or her first semester;
- d. The student must meet the University's scale of satisfactory academic progress by the end of the first semester (which is consistent with the expectation for other students enrolled at the University); and
- e. The student will be eligible to receive financial aid only if he or she is otherwise eligible for financial aid at the institution from which he or she is transferring (as verified by the Office of Financial Aid at the prior institution and pursuant to the financial aid transcript). The financial aid transcript must be submitted before the student may be considered for financial assistance from Johnson C. Smith University. Transfer students must be eligible to return to the institution last attended. Final approval for admission is not granted until all official documentation is on file verifying his or her status.

## PHOENIX POLICY

At Johnson C. Smith University, students who fail to meet the Satisfactory Academic Progress Scale for a third time are academically dismissed from the University. These individuals have formerly been prohibited permanently from returning to the institution.

Under the Phoenix Policy, students who have been dismissed from Johnson C. Smith University have the opportunity to petition for reinstatement three years after the last date of attendance at the institution. The purpose of this policy is to enable dismissed students the privilege of salvaging their academic careers and returning to the institution at a time when they are seemingly more likely to succeed.

The revised policy will allow students, three years after the last date of attendance at Johnson C. Smith University, to petition the Committee on Admissions, Financial Aid, and Academic Standing for reinstatement. The petition must include a description of all activities in which the petitioner has been engaged during the period of dismissal (e.g., employment, military service, volunteer work, and attendance at another college or university). Also, the petitioner must list the steps he or she plans to take during the first year of enrollment so as to ensure academic success (e.g., attend tutorials, see counselor, terminate employment, live on campus, and participate in writing labs). If the student does not meet the Satisfactory Academic Progress Scale at the end of the first year, he or she will be dismissed permanently from the University and will have no opportunity to appeal the decision for subsequent reinstatement.

The following criteria apply:

- a. all credits earned previously would be retained;
- b. the student must follow the guidelines that appear in the college catalog that is current at the time the student enrolls under this policy;
- c. the student may not transfer to Johnson C. Smith University any credits which may have been earned subsequent to dismissal;
- d. if the student is in default of his or her Guaranteed Student Loan or National Direct Student Loan assumed during his or her previous enrollment at JCSU or at any other institution, the student must bring a letter from the lender(s) confirming that the student is in good standing, and all tuition and fees must be paid in full at the time of enrollment under the Phoenix plan;
- e. the student must demonstrate in his or her request for readmission that he or she has engaged in appropriate personal developmental and/or enhancement activities during the period of dismissal (e.g., gainful employment, enrollment at another postsecondary institution, military service, volunteer/community service) and has not been found guilty of any criminal violation;
- f. the student must, at the time of readmission, be in good academic and social standing at any other institution which he or she may have attended since dismissal from JCSU; and
- g. the student must maintain satisfactory academic progress if allowed to re-enroll; failure to do so will result in dismissal with no opportunity to petition for reinstatement.



## EARLY ADMISSIONS

Johnson C. Smith University will consider those high school students who have completed their junior year and accrued 15 Carnegie units. They must present evidence of accelerated academic performance and maturity. The Admissions Committee will not consider an applicant without the parents' and proper high school officials' consent. Scholastic Aptitude Test scores and interviews are required.

## INTERNATIONAL STUDENTS

A prospective international student is required to submit the following materials before an admissions decision on the application can be reached;

1. An application form furnished by the Office of Admissions
2. An original or a certified photostatic copy of a transcript of work completed on the secondary level and, if applicable, on the college level
3. Evidence or proof of proficiency in English (TOEFL)
4. A statement indicating that the applicant's financial resources will enable the student to meet U. S. study costs
5. One full year of tuition and fees is required as a retainer fee before the release of the I-20 Form for students who live off campus. Students who live on campus must pay one full year of tuition, fees, room and board before the release of the I-20 Form.
6. Three letters of recommendation sent directly from the respondents
7. A health certificate
8. A foreign student attending another U. S. institution will not be considered for admission on a transfer basis until the applicant has completed at least one semester—preferably one year—of study at the institution which issued the I-20 form.

## SPECIAL STUDENTS

High school graduates may enter Johnson C. Smith University for the purpose of taking certain courses without becoming candidates for a degree. They will not be subject to the specific requirements for admission but must prove to their instructors the ability to pursue successfully the courses for which they have registered. Such students may later become candidates for a degree by meeting all entrance requirements. Special students will not participate in intercollegiate athletics or other student activities. They will be subject to the same rules and regulations as regular students. **APPLICANTS WHO HAVE COMPLETED PREVIOUS COLLEGE WORK MUST BE ELIGIBLE TO**



RETURN TO THE INSTITUTION LAST ATTENDED. FINAL APPROVAL FOR ADMISSION IS NOT GRANTED UNTIL OFFICIAL DOCUMENTATION IS ON FILE VERIFYING HIGH SCHOOL GRADUATION.

## PART-TIME STUDENTS

Persons who wish to become candidates for a degree and cannot attend full-time may enroll for a reduced number of credit hours as a part-time student, but they must meet the same admissions requirements as full-time students.

## READMISSION OF FORMER STUDENTS

A student who has withdrawn in good standing and who subsequently seeks readmission must apply in writing through the Admissions Office. Re-entering students **MUST** receive notice of approval before they can return to the University. Students who return after a period of academic suspensions must apply in writing through the Committee on Admissions, Financial Aid, and Academic Standing.





# FINANCES

## REGULAR FEES

The fees and charges listed below are applicable to all students for the 1994-95 Academic Year. In addition to regular fees and charges, a separate listing of incidental fees are provided in a separate section for those persons who may be affected. Travel, clothing, books, and other personal expenses are not included. However, the cost of textbooks and educational supplies can be expected to average at least \$600.00 per year or \$300.00 per semester. Students will be required to purchase textbooks at the beginning of each semester, consequently students should be prepared for this expense shortly after they arrive each semester.

### FEE SCHEDULE FOR 1994-95

Regular Session Fees	Per Semester	Per Year
Tuition (12-22 hrs.) .....	\$2,968.50	\$5,937.00
<b>Mandatory Fees</b>		
Student Union/Activity Fee.....	105.00	210.00
Athletic.....	43.00	86.00
UNCF .....	5.00	10.00
SGA.....	29.50	59.00
Yearbook .....	21.00	42.00
Lyceum Programs.....	14.00	28.00
Insurance.....	56.00	112.00
Newspaper.....	7.00	14.00
Health Fee.....	55.00	110.00
Laboratory Fee.....	17.50	35.00
<b>Total Tuition and Fees.....</b>	<b>\$3,321.50</b>	<b>\$6,643.00</b>
Room Charge .....	698.00	1,396.00
Board Charge .....	591.00	1,182.00
<b>Total Tuition and Fees.....</b>	<b>\$4,610.50</b>	<b>9,221.00</b>

\*\* A \$30.00 installment charge will be added to all bills not paid in full at the beginning of each semester.

Graduation Fee	\$75.00
New Dorm	172.00 per sem.
Honors College (Dorm)	125.00 per sem.
Greenfield (Dorm)	97.00 per sem.
Charge Per Credit Hour (less than 12 hrs.)	187.00

- \* Student Union/Activity Fee includes \$5.00 annual charge for bus transportation to athletic events and other University sponsored events held off campus.
  - \*\* Fees paid for student year book and insurance are non-refundable. Students entering Spring semester are required to pay the total fee for the yearbook.
  - \*\*\* Student Health Insurance fee is subject to change based on actual premium costs.
- Tuition, fees, room and board charges are subject to change.



## PAYMENTS

Total semester fees and charges are due and payable in full on or before registration of each semester. Any student not making the required full payment of fees and charges will be assessed an additional fee of \$25.00 per semester for partially defraying the cost of handling an installment arrangement.

Please mail payments not less than two weeks prior to due date or pay in person at the time of registration. Students are strongly urged to pay in advance to reduce the registration procedure time. Remittance of money for school expenses must be made by certified check or money order payable to Johnson C. Smith University. Address payments to the Cashier's Office, Johnson C. Smith University, Charlotte, North Carolina 28216.

Any student desiring an installment arrangement should contact the Financial Affairs Office for plans available. The Financial Aid Office will provide information regarding other Student Loans.

## INCIDENTAL FEES

### Per Year

Parking Permit (for students)	\$10.00 per semester
Admission Application Fee—New Students (No refund or credit on account)	\$20.00
Meal Card Replacement Fee	\$10.00 per use
ID Card Replacement Fee	\$10.00 per use
Student Teaching Fee	\$60.00 per semester
Music Private Lesson Fee	\$15.00 per half credit hour
Music Instrument Rental	\$10.00 per semester
Graduation Fee (Cap & Gown, Diploma)	\$75.00
Transcript Fee (after first request)	\$4.00 per use
Late Registration Fee (Maximum \$30.00)	\$10.00 per day
Dormitory Lost Key Fee	\$70.00
Removal of Incomplete Grade	\$2.00 per course
Lost Mail Box Key	\$50.00 per use
Matriculation Fee New Students (Non-refundable one time charge)	\$100.00
Exam Permit (one free)	\$5.00 per permit

## AUDITING COURSES

Auditing of courses is open, without credit, to any person upon the payment of all applicable fees. Currently enrolled full-time students may audit courses without additional charges unless total hours exceed eighteen. An auditor is not required to participate in class discussions, to prepare assignments, or to take examinations.



REFUNDS

**Eligibility:** A student is only entitled to a cash refund when an excess amount of cash has been paid by the parents or the student. The cash refund is calculated on the pro rata share of cash paid and all federal/state restricted scholarship aid received by the student for a semester. The unused share of Pell (Basic) Grant, SEOG, NDSL, state grants, and restricted scholarship aid will be removed from the student's account and redeposited in the respective budgets.

**Withdrawal from the University:** A student entitled to a cash refund for withdrawing officially from the University must complete the following steps: first, secure six withdrawal cards from the Counseling and Testing Center; second, complete all necessary data; third, obtain official signatures on the card from the counselor, librarian, registrar, Vice President for Academic Affairs and financial officer (the registrar will notify the faculty); fourth, return all of the signed cards to the Office for Academic Affairs.

NOTE: If the student has a meal card, it must be deposited in the Office of Financial Affairs on the same day that the withdrawal cards are submitted.

Students leaving the University at any time after registration without officially withdrawing will be ineligible for a refund.

**Adjustment of Fees:** The following schedule will be used in making cash refunds for withdrawing:

Withdrawal Periods (Weeks are counted from first official day of class)	Percent of Refund
1 - 2 weeks	85%
3 - 4 weeks	70%
5 - 8 weeks	45%

After eight weeks a student is liable and must pay for all tuition and refundable fees incurred during that semester.

**Changes in Academic Hours:** A full-time student is one who is registered for twelve or more hours. Students must pay for all hours in excess of eighteen. A student charged for hours in excess of eighteen at registration must drop these within fifteen calendar days from the first day of registration in order to have charges removed.

A student who is registered for twelve hours or more and decides to reduce the number below twelve hours must do so within fifteen calendar days from the first day of registration in order to have charges removed. Charges will be computed on a per credit hour basis for students officially registered for fewer than twelve hours, and the student will be classified as part-time.

There will not be any charges for changes when the registered course level is between twelve and twenty-two hours.

**Academic Dismissal, Disciplinary Dismissal, Submission of Materially False Information.** Any student dismissed from enrollment at the University at any time during the semester for academic or disciplinary reasons, or for the submission of materially false information in any admission application or transcript shall not be entitled to any refund, any fees, including tuition, that have been previously paid, and shall be liable for any fees that remain unpaid for that semester. Students whose financial aid has been revoked and terminated for submission of materially false information in any application or statement shall be immediately liable for full payment of all fees not previously paid. Students dismissed for the reasons specified herein, or who have their financial aid revoked, shall save, hold harmless and indemnify the University with regard to any third party claim for payment, refund, reimbursement or other payment of any fees.

## **SPECIAL NOTICES AND EXPLANATIONS**

1. The University reserves the right to increase or to decrease all fees and charges and to add or to delete items of expense without advance notice as circumstances, in the judgment of the administration, may require. The University is not contractually obligating itself to any fees specified herein, but merely sets these out as estimates of approximate cost.
2. The official date for a student to withdraw from the University is the date affixed upon completion of the withdrawal process. The withdrawal forms are filed with the Office of the Director of Counseling and Testing.
3. Room and Board rates are based on the average cost of operations for the entire school year. These rates include provision for services only during the scheduled operational days. Therefore, allowances have been made for the Christmas and spring holidays when these facilities are closed. Every student must vacate the campus premises during these two vacation periods.
4. The University is not responsible for theft or damage to any student's personal property arising from any cause.
5. Students who, through malicious or negligent conduct, lose, damage, or abuse University property will be subject to disciplinary action and will be required to pay, at replacement cost, for such loss or damage.
6. Personal spending money or allowances should be sent directly and made payable to the student in the form of money orders or certified checks. The University cannot cash personal checks for students.
7. All students are required to satisfy their financial obligations to the institution by November 1st of the Fall Semester and by March 15th of the Spring Semester. Students who fail to meet their obligations or do not make satisfactory arrangements for



payment with the Business Office will be dismissed from the University at that time for non-payment of fees. The diploma and transcripts of records will also be withheld until the student has paid in full all fees and charges due the University. Further, students will not be allowed to register for any subsequent semester until the obligation has been satisfied.

8. Student teachers who are boarding students at the University will be granted credit on their accounts for meals missed during their absence from the campus, provided the meal card is surrendered at the Business Office prior to their official leave. No credit will be allowed on room rent or other fees.
9. The student is responsible for personal laundry and dry cleaning.
10. Cooking or the use of electrical or mechanical cooking appliances in the University residence halls is prohibited.
11. No student whose indebtedness to the University is overdue, in arrears, or in default will be permitted to join a fraternity or sorority.









# THE ACADEMIC PROGRAM

## REGISTRATION

**TIME:** All students must register at the beginning of each semester, whether they were in residence the preceding semester or not. Students are required to register in person at the University between 8:45 a.m. and 5:00 p.m. on the days designated. New students will be advised regarding courses and registration procedures during orientation sessions at the beginning of each semester. Dates specified for new students to register are listed in the University Calendar. All students will report for registration as indicated in the University Calendar.

**Late Registration:** Students may be allowed late registration upon the payment of a late fee of ten dollars per day, but no student will be permitted to register later than the time specified in the calendar.

**Changes in Registration:** Students who find it necessary to change their program of study after registration **MUST** make the change through the Registrar's Office on forms provided for that purpose. For any such change the student must obtain the permission of the instructor and the advisor. This procedure is followed for dropping or adding a course.

The adding of courses must be completed before the time for making changes expires.

**Changes in Address:** All address changes must be reported to the Registrar's Office.

**Student Load and Excess Hours:** The normal load for all students is 15-18 credit hours. In the Summer Session the normal load is 6 credit hours.

### A. Maximum Load

1. During a regular session, a student may not enroll for more than 18 hours, except that a student whose average was "B" or better during the previous semester may apply to enroll for additional hours not to exceed a total of 22.
2. Any student who desires to enroll for more than 18 hours must obtain permission from his or her advisor or department head, division chairperson and the Vice President for Academic Affairs. Forms to enroll for more than 18 hours may be obtained in the Office for Academic Affairs.



3. During a summer term, a student may not enroll for more than six hours, except in the event that one course is a four hour course, in which case he may enroll for seven hours.
4. Candidates for graduation in July may enroll for 9-10 semester hours.

**Course Offerings:** The University reserves the right to add, delete or cancel courses as it deems necessary. There will be no partial refund of any fees as a result of course cancellations unless the student decides to continue as a part-time student.

## GRADES AND CREDIT

**Symbols:** The quality of a student's work in a course must be reported to the registrar by the use of the following grades: A, B, C, D, P, F, and I. A denotes excellent scholarship; B, good; C, fair; D, poor. Work reported as the grade of D cannot be raised to a higher grade by examination. F indicates failure; a student receiving such a grade may repeat the course. P is the passing grade assigned to all courses for which no credit is allowed. The grade I indicates that the work has not been completed and that the student did not withdraw from the class. A student who officially drops a course will receive the grade of W.

The grading symbols are: A; B; C; D; F; I (Incomplete); W/P (withdrew passing); W/F (withdrew failing); or W (withdrew prior to taking a test).

**Grade Points:** Grade points are determined by multiplying the number of credit hours which a course yields by the grade point value of the grade. Grade points are computed as follows: A, 4 points for each credit hour; B, 3; C, 2; D, 1; P, 0; F, 0.

**Grade for Major Work:** No grade below C will count for credit in the student's major or minor work, and no student will be permitted to enroll for student teaching without a minimum grade of C in all courses in the designated teaching area.

**Course Credit:** Credit will be granted only for officially registered courses.

**Grading and Promotion:** The University reserves the right to have decisions regarding grading and promotion made by the exercise of the sound discretion of the University faculty. Student receives a final grade or Incomplete "I" in each course. If a faculty member has made an error in assigning the final grade, he/she may initiate a "Change of Grade" form, with the appropriate documentation. The "I" may be made up within the appropriate period.

## ENROLLMENT STATUS

**Full-time:** In order to be full-time, a student must be enrolled for a minimum of twelve (12) semester credit hours.



**Part-time:** Any student enrolled for fewer than twelve (12) semester credit hours.

**Special:** Students who are enrolled but have not been admitted to candidacy for a degree.

## **ACADEMIC STANDARDS AND SATISFACTORY ACADEMIC PROGRESS**

### **Good Standing**

All students are expected to progress toward a degree while in attendance at the University. In many cases, students are capable of completing their degree requirements within a 4 year period by earning an average of 16 credit hours per semester. However, depending upon academic major or other factors, students may require somewhat longer than 4 years for completion. The SATISFACTORY ACADEMIC PROGRESS SCALE sets forth the minimum requirements for progress toward a degree. Any student who meets these requirements will be in good standing.

### **CLASS ATTENDANCE**

Class attendance is required for all JCSU students. Each student is allowed as many absences per semester as the class meets per week. A student is expected to attend all classes and not be absent without adequate cause. It is the responsibility of the student to make up scheduled work missed because of class absences. Absence from unannounced tests and other assignments may be made up at the discretion of the instructor. Students who exceed the maximum number of absences may receive a failing grade for the course.

Instructors are expected to explain the attendance requirements at the beginning of the semester and to include these requirements in the course syllabus issued to students. Instructors are required to maintain accurate attendance records on all students and, if requested, to report to the Vice President of Academic Affairs any student who exceeds the maximum number of absences.

### **Satisfactory Academic Progress**

Johnson C. Smith University's primary purpose is to create and support an educational environment in which students may develop their intellectual potential. While the University is committed to extending its fiscal and human resources in pursuit of this goal, students must have some responsibility for their own education and must pursue and complete academic coursework which will permit them to meet baccalaureate degree requirements within a reasonable time frame.

Accordingly, and in compliance with appropriate and applicable federal regulations and requirements, Johnson C. Smith University



shall adhere to the following definitions of and policies for the determination of "Satisfactory Academic Progress." Any petitions for exemptions to the requirements set forth herewith may be examined by the University's Committee on Admissions, Academic Standards and Financial Aid. The petitions must be in writing and must be specific as to the nature of the unusual circumstances for which an exemption is sought.

Upon finding an appropriate cause of action, this committee may grant exception to the standards here set forth on an individual case basis with the understanding that such exceptions will not undermine either the intent of this policy or governing federal regulations for Title IV Student Financial Assistance.

SATISFACTORY ACADEMIC PROGRESS SCALE

FULL TIME STATUS

SEMESTER	CUMULATIVE CREDIT HOURS EARNED	CUMULATIVE GPA
1	9	1.70
2	20	1.80
3	32	1.90
4	44	2.00
5	56	2.00
6	68	2.00
7	80	2.00
8	92	2.00
9	107	2.00
10	122	2.00

During each additional semester beyond ten, a full-time student must earn a minimum of 15 semester hours.

PART TIME STATUS

¾ TIME STUDENT (9-11) credit hours.  
BACHELOR'S (122) credit hours.

ACADEMIC YEARS COMPLETED	1	2	3	4	5	6	7	8	9
CREDIT HOURS COMPLETED	13	26	39	53	67	81	95	100	122

½ TIME STUDENT (6-8) credit hours.  
BACHELOR'S (122) credit hours.

ACADEMIC YEARS COMPLETED	1	2	3	4	5	6	7	8	9	10	11	12
CREDIT HOURS COMPLETED	10	20	31	41	52	62	72	83	93	100	115	122

\*Students must satisfy cumulative hours averages and hours for the indicated terms.



## ACADEMIC PROBATION SUSPENSION AND DISMISSAL

1. Any student who, for the first time, fails to meet the requirements of the Satisfactory Academic Progress Scale will be placed on academic probation.
2. Any student who, for the second time, fails to meet the requirements of the Satisfactory Academic Progress Scale will be suspended from the University for one semester. Students who regain compliance with the Satisfactory Academic Progress Scale prior to the end of the suspension period are eligible for immediate readmission to the University.
3. Any student who, for the third time, fails to meet the requirements of the Satisfactory Academic Progress Scale will be dismissed from the University.

## DEAN'S LIST

At the end of each semester a Dean's List consisting of students who have earned a grade point average of 3.00 or better is published. Only students who are registered for a minimum of fifteen credit hours will be considered for the Dean's List. Students earning a GPA of 4.0 and a minimum of 15 semester hours are designated as Presidential Scholars.

## COURSE EXAMINATIONS

**Semester or session examinations:** All students are required to take the final examination in each course for which he or she is properly enrolled. Exceptions to this rule are granted by the department head and division chairperson. The final examination must not account for more than twenty-five per cent (25%) of the final grade. FAILURE TO TAKE AN EXAMINATION DOES NOT GUARANTEE A GRADE OF I. Students who do not fulfill their financial obligations will not be allowed to take final examinations at the end of the semester.

**Mid-Semester tests:** All students are required to take the mid-semester test in each course for which he or she is properly enrolled.

**Incompletes:** A STUDENT WHO, AS A RESULT OF SICKNESS OR SOME OTHER UNAVOIDABLE CAUSE, HAS NOT FULLY SATISFIED THE REQUIREMENTS OF A COURSE MAY BE GIVEN A GRADE OF I, IF THE SUCCESSFUL COMPLETION OF THE WORK WILL ENABLE THE STUDENT TO EARN A PASSING GRADE. The incomplete may be removed while the student is not enrolled, but it must be removed within six weeks after the beginning of the next semester in which the student is enrolled. When the work is completed, the student must secure the necessary form from the Registrar's Office, take it to the Office of Financial Affairs to pay the necessary fee for removing incompletes, and then submit the form to the instructor, who will report the final grade to the registrar.

IF A STUDENT DOES NOT ENROLL WITHIN TWO YEARS AFTER RECEIVING THE I, THE INCOMPLETE BECOMES A PERMANENT I.

**Repeating of Courses:** No student will receive credit for the same course twice. If any course is repeated in which credit hours are earned, the student's permanent record will be adjusted by subtracting the hours of the lower grade from the total hours earned. Credit hours will then be recorded for only the higher grade. Students are responsible for notifying the Registrar's Office when a course is being repeated. Space on the registration form is provided for this notification. COURSES IN WHICH STUDENTS HAVE EARNED THE GRADE OF "F" MAY ONLY BE REPEATED AT JOHNSON C. SMITH UNIVERSITY.

**Withdrawal:** Students may withdraw officially from the University up to the last day to drop classes.

**Transfer of Credit:** Students may obtain credit by attending another college or university if the following conditions are met:

1. The proposed institution of study must be accredited by one of the six regional accrediting agencies of the United States and must offer courses equivalent to those at Johnson C. Smith University.
2. Approval is to be secured from instructors, advisors, and heads of the departments at Johnson C. Smith. Application for approval must be submitted on the proper form obtainable from the Registrar's Office. When the form has been properly executed, it is returned to the Registrar's Office. Elective credits may be received for certain courses which do not correspond to any offered at Johnson C. Smith, provided approval is first received from the appropriate department head.
3. Approved courses in which the student receives a grade of C or better are transferable. QUALITY POINTS AND GRADES ARE NOT TRANSFERABLE. CREDIT WITH GRADE BELOW C WILL NOT BE ACCEPTED. Where quarter hours are taken, they will be converted at the rate of three semester hours to equal five quarter hours.
4. Normally, no more than fifteen hours, EXCLUDING COURSE WORK THROUGH THE CONSORTIUM, may be transferred.

**Credit by Examination (AP):** Students satisfactorily completing Advanced Placement Examinations (3 and above) will be awarded credit. The Vice President for Academic Affairs in conjunction with the department chairperson will award up to 15 credit hours according to University and College Board regulations

NOTE: Work experiences, institute participation, and travel experiences for credit MUST be cleared and approved before a student takes part in such a venture.

THE STUDENT IS RESPONSIBLE FOR FOLLOWING THE PROCEDURES LISTED ABOVE.



**Grade Reports:** At the end of each semester, grade reports are sent to parents or guardians. Mid-semester grades are sent to advisors for purpose of advisement. Only semester grades are permanently recorded.

## TRANSCRIPTS

An official transcript of a student's academic record will be sent to a designated person or institution upon written request by the student. However, all obligations to the University must be cleared before a transcript is released.

The first transcript is free of charge; all subsequent copies are \$4 per copy.

All transcript requests are made through the Registrar's Office and should be received at least one week before they are needed. REQUESTS BY TELEPHONE WILL NOT BE HONORED.

## CLASSIFICATION OF STUDENTS

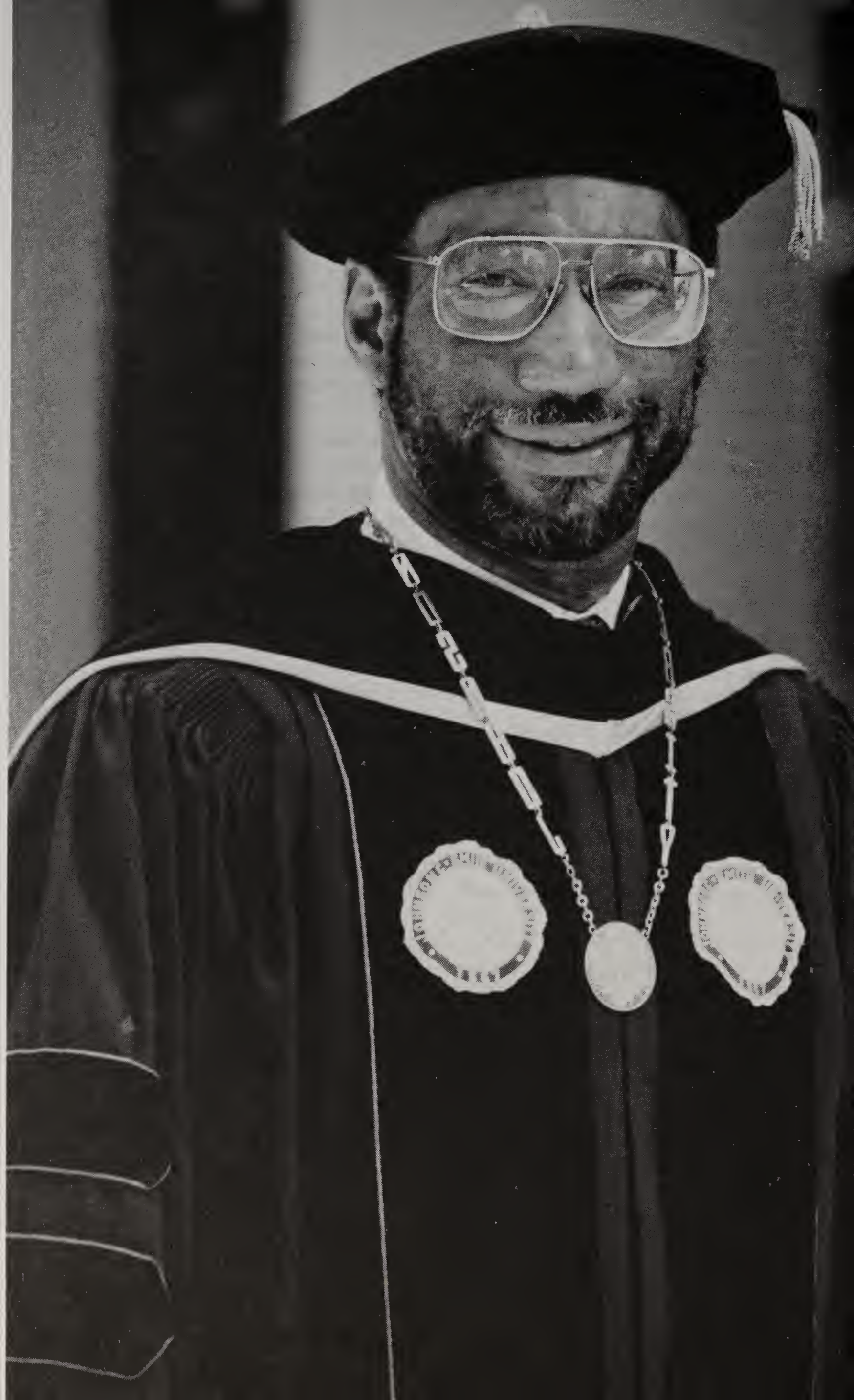
Students in the University are classified for the year at the beginning of the FALL SEMESTER according to records in the Registrar's Office. The basis for this classification is as follows:

**Seniors:** Students who have, unconditionally, at least 90 credit hours of work.

**Juniors:** Students who have, unconditionally, at least 60 credit hours of work.

**Sophomores:** Students who have at least 30 credit hours of work.

**Freshmen:** All other students, not registered as special, who have fewer than 30 credit hours of work.





# SPECIAL PROGRAMS

At Johnson C. Smith University, the educational program is continuously under review. As a result of that review, experimental courses/programs are being offered. These explorations will be continued and enhanced during the 1990-1991 academic year.

## Charlotte Area Educational Consortium

Full-time students may enroll in courses, not available at Johnson C. Smith University, which are offered at other participating institutions in the Charlotte Area Educational Consortium (CAEC) without additional tuition and fees.

The Charlotte Area Educational Consortium offers inter-institutional registration during the fall and spring semesters at the member institutions listed below.

Barber-Scotia College	Pfeiffer College-Charlotte
Belmont Abbey College	Queens College
Catawba College	Stanly Community College
Central Piedmont Community College	University of North Carolina at Charlotte
Davidson College	University of South Carolina at Lancaster
Gaston College	
Johnson C. Smith University	Wingate College
Lenoir-Rhyne	Winthrop University
Mitchell Community College	York Technical College

The registration process is initiated in the Office of the Registrar and requires the approval of the student's academic advisor, the Vice President for Academic Affairs, and the Registrar.

## Division of Lifelong Learning

The Division of Lifelong Learning offers both credit and non-credit courses to non-traditional, adult students. Its programs and classes represent teaching and public service functions, within the competencies of faculty and staff, and according to community needs.

The principal short term non-credit courses offered on campus each Spring and Fall are:

### HEALTH AND FITNESS COURSES:

- Adult/Infant CPR
- Fitness and Weight Control
- Drugs, Alcohol, and Tobacco Abuse

**WORK SKILL COURSES:**

- Principles of Accounting
- Basic Computer Applications
- Advanced Computer Skills
- Principles of Management
- Small Business Skills
- Everyday Economics

**LIFE AND LEISURE COURSES:**

- Family Budgeting
- Music (Piano; Voice; "Enrichment")
- Home Movie/Video Production
- Creative Writing

**ADULT BASIC EDUCATION** (in cooperation with Central Piedmont Community College)

- Ninth Grade Equivalency
- High School Completion (GED Preparation)

Credit course also are offered either on campus or on an outreach basis off campus through organizations interested in sponsoring pilot classes for courses listed in the current catalog. In the Fall of 1989, an experimental credit course (Principles of Accounting #235) was offered at a local A. T. & T. facility.

**PROGRAM CHANGES**

The University reserves the right to alter, revise, or eliminate any academic program it deems necessary.

**STUDENT SUPPORT SERVICES**

Student Support Services is a federally-funded academic support program that serves a select number of students at the University, primarily freshmen. The purpose of the program is to provide necessary academic support services that will enhance students' academic performance and help them achieve their educational objectives (i.e., graduation from the University). Numerous academic services such as academic advising, tutoring in mathematics and foreign languages, and individualized English lab sessions are provided. Various other career development and cultural enrichment activities are offered to promote participants' total development.

The Student Support Services program emphasizes from the beginning of the freshman year the importance of participating fully in the educational process. A variety of activities is provided to allow students to assess their interests and to explore various fields of study and career options.

**LIBERAL STUDIES PROGRAM**

The main purpose of the Liberal Studies Program is to enable each student to acquire a broad and substantial foundation in the modes of learning. The program is designed to complement the program of



specialized education by preparing students for responsible and imaginative living.

Entering freshmen are required to take a series of examinations for placement and counseling purposes. The achievement tests in mathematics, and foreign language are for placement; interest and psychological tests are for use in counseling.

Students who, through testing, demonstrate proficiency in a subject matter area may be given advanced standing in that specific area. This procedure, however, will not reduce the total number of hours required for graduation.

A student may begin a major in the freshman year. Normally freshmen will not be permitted to take more than the normal load, twelve to eighteen credit hours.



**\*Liberal Studies Requirements for Graduation**

Sequence Year	SCOPE	Complementary Studies
1	Core 1. Identity: Citizen, Self; 3 hrs.  Core 2. Identity II: African-American Culture; 3 hrs  <i>Freshman Studies Year</i>	ORT (and Voc. Awareness I) 111, 112; 1 hr. RHC 191, 192; 6 hrs. Foreign Language **; 6 hrs. Speech 130; 3 hrs. Mathematics**; 6 hrs. Health 121; 2 hrs. Phys. Activities; 1 hr. **Level determined by placement test
2	Core 3. Science, Technology, Ethics I; 4 hrs. Prerequisite-Successful completion of Core 1, 2, or Advisor's permission Core 4. Science, Technology, Ethics II; 4 hrs. Prerequisite-Successful completion of Core 1, 2, or Advisor's permission. Core 5. Studies in Society I; 3 hrs. Prerequisite-Completion of Cores 1-2 Core 6. Studies in Society II; 3 hrs Prerequisite-Successful completion of Cores 1-2.	Studies in World Literature; 3 hrs. Physical Activities; 1 hr. Selections from Group A; 3 hrs. Group B; 3 hrs.
3	Core 7. Studies in World Cultures I; 3 hrs. Prerequisite-Successful completion of Cores 1-6 Core 8. Studies in World Cultures II; 3 hrs. Prerequisite-Completion of Cores 1-6	
4	Core 9. Seminar: Self, Citizen, Planet Earth; 2 hrs. Prerequisite-Successful completion of Cores 1-8	

**Freshman Orientation Course**

The Orientation Program is designed to introduce entering freshmen and transfer students to campus life and provide them with the skills necessary for a successful college career. It is required for all students for graduation.

*\*Currently being Revised*



**ORIENTATION 111-112****One Credit Hour**

A course designed to introduce entering freshmen to the practices of successful study and living in the university community. Students participate in a small supportive learning group, under the leadership of a faculty mentor, to design the direction of their living/learning practices. In addition to this, the course invites students to assess their personal, academic, social, and career development in the context of an on going inquiry into the permanent domains of human concern. This course will meet weekly for a one hour session and is a requirement for graduation.

**ORIENTATION 120****Two Credit Hours**

A course designed to introduce entering freshmen and transfer students to campus life and provide them with the skills necessary for a successful college career. In addition to this, the course will allow students the opportunity to explore their strengths, weaknesses and possibilities for growth and self-fulfillment in a supportive group setting, as well as establish an identity and their place within the institutional environment. The course content includes the following themes:

**Environmental Awareness** -the history and philosophy of the institution, familiarity with helping resources and academic procedures and developing appropriate study skills; **Personal Awareness** -achieving autonomy, identity, adequate coping skills and clarification of personal values, **Group Integration** -distinguishing group values from individual values and socialization. **Career Development and Preparation in Higher Education** -the importance of decision making, personal responsibility for education, the purpose of a liberal education, career exploration and academic major clarification. This course will meet twice weekly for a one hour session.

**REQUIRED COMPETENCY TESTING/SENIOR PAPER**

For students entering the University in the Fall of 1988 and thereafter, performances on competency tests will help determine their academic progression. Second-semester sophomores will be required to pass tests in basic communication and cognitive competencies in order to progress to junior status. Seniors will be required to pass tests in their major fields in order to graduate from the University.

**REQUIRED COMPETENCY TESTING/WRITING AND SPEAKING PROGRAM/SENIOR PAPER**

All students participate in the Writing and Speaking Across the Curriculum Program to sharpen communication skills. Some classes from every department are designated as writing and speaking intensive classes on the timetable each semester. Every student is required to complete 18 credit hours of writing and speaking intensive classes for graduation, ideally three hours each semester starting in the sophomore year. Credit for writing and speaking intensive classes may be earned in Liberal Studies, major, or elective courses.

The Writing and Speaking Across the Curriculum Program culminates in a Senior Investigative Paper required of every student for graduation. Faculty members advise their respective majors in preparing the Senior Investigative Paper, and the details of scheduling and exact requirements vary from department to department. In many

departments, students begin preliminary research, literature searches, topic formulation, or research design in the junior year. Students will receive detailed information on the paper requirement in their major from department advisors and other faculty members.

### English

The University requirement of demonstrated English proficiency must be met by achieving a grade of C or better in Rhetoric 191 & 192, the required composition course or its equivalent.

### Foreign Language

All students are required to take a minimum of two semesters or the equivalent of a foreign language, (six hours in one language distributed as 131 and 132).

Students who have studied two or more years of a foreign language in high school are required to take a placement examination in the language studied. According to their scores, students will be placed in 131, 132, 231, or 232. Those students who place in 231, as a result of the placement examination, have satisfied the equivalent of 132. They may elect to continue in the study of a foreign language as electives or upon recommendation of their major departments.

Students who have not previously studied French or Spanish may enroll in Elementary French 131 or Elementary Spanish 131 at Johnson C. Smith University. Students who wish to satisfy the language requirement with a language other than French or Spanish may take 131 and 132 at a college within the Consortium.

### Exemption From Physical Education Activities

Each student is required to participate in the University physical education program. Students with physical disabilities of any nature may take physical education 119A and 119B to satisfy the P.E. activity requirement. Before enrolling in these courses a student will need to have a statement from their personal physician. This information must be documented in the physical education department. FORMER MILITARY PERSONNEL ARE EXEMPTED FROM PHYSICAL EDUCATION ACTIVITIES.

## MAJOR PROGRAM

Students may concentrate in any one of four divisions and may major in the following subjects: applied mathematics, biology, business administration (concentrations in accounting, banking and finance, management, marketing), chemistry, communication arts, computer engineering, computer science, computer science/engineering, economics, education-early childhood & intermediate, English, general science, health education, physical education, history, liberal



arts-engineering (3-2 plan with an engineering school), mathematics-physics, music-business, music education, political science, psychology, social science, social work, and sociology.

### **Application for Major**

It is recommended that students apply for a major not later than the end of the fall semester of the sophomore year. As a result, department heads will have adequate time and opportunities to observe and to advise students while there is enough time to make necessary program adjustments. This plan enables students to find major areas that are most profitable for them. Forms to apply for the major may be obtained from the Office of the Registrar. When the major is approved, the department head retains a copy of the application and submits two copies to the registrar.

### **Changing of a Major**

A student may change a major by obtaining the proper forms from the Registrar's Office. When the change is approved by the department head, one copy remains in the department and two copies are filed in the Registrar's Office.

## **DEGREES AND GRADUATION REQUIREMENTS**

### **Degrees**

The University administers work leading to the degree of Bachelor of Arts, Bachelor of Science, or Bachelor of Social Work.

### **Degrees with Honors**

To be graduated cum laude, a student must have spent at least two years in residence at the University and at least earned an average of 3.00 to 3.49.

To be graduated magna cum laude, a student must have spent at least three years in residence at the University, earned an average of 3.50 to 3.69, and no grade below C.

To be graduated summa cum laude, a student must have spent at least three years in residence at the University, earned an average of 3.70 to 4.00 and no grade below C.

### **Graduation**

#### *Application for Degree*

Seniors are required to file an application for degree, indicating expected date of graduation (See University Calendar).

*General Requirements:* Candidates for the bachelor's degree must complete at least 122 hours, must earn a minimum overall grade point

average of 2.00, must earn a minimum grade of C in any course that counts toward the major, and must satisfy all requirements of the curricula in the general education program.

*Catalog Requirement:* Graduation will be governed by the catalog under which students first enroll in the institution and if they graduate within a period of five years. Otherwise, current requirements must be met after that period of time. This regulation will be subject to such additional conditions that may be established by decisions of the Educational Policies Committee and approved by the Faculty and University administration.

*Residence Requirements:* The minimum residence requirement for the bachelor's degree is that the last 32 of the 122 semester hours required must be earned at Johnson C. Smith University.

Exceptions to this requirement may be made when approved by the Vice President for Academic Affairs, major advisor, department offering course or courses in question, and the President.

**STUDENT RESPONSIBILITY: FAMILIARITY WITH THE UNIVERSITY CATALOG, MAINTAINING A SATISFACTORY GRADE POINT AVERAGE, PROPER COMPLETION OF THE ACADEMIC PROGRAM, AND SATISFYING ALL OTHER REQUIREMENTS FOR GRADUATION ARE RESPONSIBILITIES OF EACH STUDENT. ADVISORS WILL COUNSEL, BUT THE FINAL RESPONSIBILITY REMAINS THAT OF THE STUDENT.** Students are obligated to comply with the reasonable rules and regulations of the university and all requirements for graduation. Students will graduate only when all requirements as specified by the applicable catalog have been completed. The University reserves the right not to graduate any student who has not complied with all graduation requirements.

## SUMMER SCHOOL

### Admission

The Johnson C. Smith University Summer School is open to all persons who are eligible in at least one of the following categories:

1. Persons desiring to take college courses for self-improvement;
2. Students completing requirements for degrees at other colleges (Statements of approval from a designated official must be presented if credit is to be transferred.);
3. Students completing requirements for degrees at Johnson C. Smith;
4. High school graduates intending to pursue a degree at Johnson C. Smith or other institution (These persons must apply for admission to the regular University program through the Office of Admissions at Johnson C. Smith or the institution to which the credit will be transferred.);



5. Inservice teachers who desire to upgrade, to renew, or to convert their certificates;
6. Veterans eligible under Public Law No. 91-219 of the Congress of the United States to take training in an approved institution (Johnson C. Smith is certified by the Veterans' Administration to provide training.).

Applications for admission may be obtained by writing to the Director of Summer School.

## **Fees**

Tuition for all students is for a normal load of six credit hours. An additional charge per credit hour will be made for any hours that exceed the normal load. Students who wish to take more than the normal load of six credit hours must consult the director of Summer School.

The fee for room and board will cover room rent and three meals per day. A deposit may be required. Students desiring room and board facilities should file an application with the director of student life programs.

All fees are due and payable on the day of registration. Fees are not refundable after the first week of each session. No exception to this regulation will be made for illness or any other reason for withdrawal. No refund will be made to students dismissed for academic or disciplinary reasons.

A late registration fee of \$10.00\* will be charged after the first day of each session. NOTE: Late registration fees for veterans will not be paid by the Veterans' Administration. The veteran is personally responsible for late registration fees, payable in advance.

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*\*Subject to change without notice to students when deemed necessary by the University.*

## **Financial Aid**

National Direct Student Loans are available for summer study. For information, write to the following address:

Office of Financial Aid  
Johnson C. Smith University  
Charlotte, North Carolina 28216-5398

## **Course Offerings and Faculty Selection**

Summer School courses are offered in most departments, depending upon demand. The Summer School faculty is usually composed of members from the regular faculty. Because of their special expertise, faculty members from other institutions are sometimes invited to join the Summer School faculty.







# COURSE DESCRIPTIONS

## ACADEMIC DIVISIONS

Subjects are arranged under the following four divisions:

Division I: **The Humanities**—art, communication arts, English, French, music, philosophy, religion, Spanish.

Division II: **The Social Sciences**—business administration (concentrations in accounting, banking and finance, management, marketing), economics, history, political science, social work, and sociology.

Division III: **Education, Health and Physical Education, and Psychology**—education (elementary education and secondary education), health, physical education, psychology.

Division IV: **Mathematics and Sciences**—applied mathematics, biology, chemistry, computer engineering, computer science, computer science/engineering, mathematics, physics, and engineering.

## System of Course Numbers

The number of each course has three digits. The first digit indicates the classification level. The second digit indicates the number of credit hours. The third digit merely distinguishes the course from other courses in the classification and credit bracket of the department. Some courses have a middle digit of 8 or 9. The 8 indicates a two-credit course, and the 9 indicates a three-credit course.

Hyphenated courses are regarded as year courses and must be taken in sequence. Courses marked with an unexplained asterisk (\*) are required for teacher certification. Courses marked with an unexplained dagger (†) may be used as general education requirements.

## *DIVISION I: THE HUMANITIES*

The Division of Humanities includes four departments: Communication Arts, English, Foreign Languages, and Music and Fine Arts. Majors and/or minors are offered in all these departments. Philosophy and religion courses are included in the Department of English.

## DEPARTMENT OF COMMUNICATIONS ARTS

The Department of Communication Arts meets today's increasing demand for graduates trained in media. Television and radio stations, newspapers, and public relations agencies are seeking graduates trained as technicians, reporters, broadcasters, photographers, and other professionals in communication arts.

The area of mass media today has a greater impact upon the educational and cultural development of American society than any other single force. Its future vistas are unlimited. At present, it is the most effective means of connecting the learner with the available knowledge of the world.

The Department of Communication Arts has the following goals: first, to render service to society and the local community by training students to be highly competent in various areas of mass media; second, to maintain a reciprocal relationship between Johnson C. Smith University and local radio, television, video production, newspaper, public relations, and graphic design establishments; third, to provide new job opportunities and to discover new talents in students; and fourth, to help students to develop positive self-images by the accomplishment of work well done and by society's acceptance of worthy contributions.

The communication arts program emphasizes hands-on practice and experience in lab classes, on-campus workshops, and off-campus internships. Students learn basic skills in beginning classes in the sophomore year, take advanced classes and work in the production of complete programs or publications in on-campus workshops in the junior year, and work in internships in communications firms in the senior year. In on-campus workshops, students in Journalism and Graphic Arts produce a laboratory newspaper, students in Public Relations and Organizational Communication produce a professional newsletter and conduct public relations campaigns, and students in Telecommunications operate the campus radio station and produce television shows carried on the local cable service.

Through the major program, the Department of Communication Arts hopes to attain the following educational objectives: to acquaint the student with the possibilities of the media as art and as communication, to help the student improve written and verbal communication skills, to provide the student with practical experience on media produced in workshops within the curriculum, to provide the student with opportunities for expanded experience in the professional media of Charlotte, and to prepare the student well for the best graduate communications programs or good entry-level jobs in communications.

In light of the above objectives, the department is firmly committed to participating in the University-wide Writing and Speaking Across the Curriculum program. The following courses are typically offered as writing and speaking intensive classes: Graphic Arts Workshop; Media 231, Introduction to Mass Communication; Media 233, Media Writing; Media 331, Junior Seminar; Media 431, Senior Seminar; PUR 233, Business Writing; PUR 333, Public Relations; PUR 337, Public Relations Workshop; Speech 330, Speaking in the Professions; and TEL 235, Broadcast Operations.

The major in communication arts consists of thirty-nine hours from the areas of Journalism and Graphic Arts, Media, Public Relations and



Organizational Communications, and Telecommunications, including Media 231, Media 233, Media 331 and Media 431 as required courses for all majors and additional required courses within each of the three professional major concentrations of study. (For students who entered the University under prior catalog requirements, Media 231 and Media 233 may be substituted for the previous requirements of Communications 231 and Communications 232.) The department administers service courses in Speech. Students are often encouraged to take Art and Speech courses, but the classes do not count toward required major hours.

A minimum grade of "C" must be earned in all courses that count toward the major. A student may take a maximum of forty-eight hours of communication arts courses (excluding courses that do not count toward the major). Students may substitute up to nine hours of Management or Marketing courses from the Department of Business Administration and Economics for major electives with the permission of the Communication Arts Department. Permission is given when the Management or Marketing courses form an integral part of a student's major program.

The communication arts major is extremely popular, and the cost of instruction makes it impossible to meet the demand without restrictions. Consequently, admission to the major is not automatic. To be prepared for internships, students should begin taking communication arts courses in the first semester of the sophomore year. In the first semester, a student is advised by department faculty members but is on probationary status as a major.

During the first semester, a student takes tests in communication skills and current events. A decision on admission to the major is made before the start of the student's second semester based upon the test scores, grade point average, grades in communication arts classes, and reports from teachers. A minimum GPA of 2.5 is required for admission to the major except in cases of other signs of exceptional promise. In borderline cases, a student may be continued on probationary status and a decision on admission to the major deferred for one additional semester.

Shortly after beginning to take communication arts classes, each prospective major decides upon a concentration and plans an individual program of study in consultation with an advisor. Concentrations available are (1) Journalism and Graphic Arts, (2) Public Relations and Organizational Communication, and (3) Telecommunications. In most cases, a student's individual program of study is similar to the "suggested program" for the concentration. In every case, the individual program includes the department requirements above and the following additional concentration requirements: (1) for Journalism and Graphic Arts, JGA 331, Reporting, and JGA 333, Editing; for Public Relations and Organizational Communications, PUR 233, Business Writing, and PUR 333, Public Relations; and (3) for Telecommunications, TEL 235, Broadcast Operations, and either TEL 236, Audio Production and Programming I, or TEL 237, Television Production and



Programming I Competency tests administered to a major in the senior year focus mainly on the two department-wide required courses and the two required courses in the student's concentration.

Communication arts majors are preparing for at least ten different entry-level jobs, either directly after graduating from Johnson C. Smith University or after advanced study in graduate programs. Consequently, individual programs of study may differ significantly for students within the same concentration, and many individual programs include a number of courses from outside a student's own concentration. In addition, given the fluctuating and competitive nature of the job market, many students take significant course work in two concentrations to prepare for a wider range of possible entry jobs.

A minor in communication arts consists of eighteen credit hours from the areas of Journalism and Graphic Arts, Media, Public Relations and Organizational Communication, and Telecommunications. As for majors, a plan of study must be devised by the student and a communication arts advisor, and in consultation with the student's major advisor as appropriate. Normally, the plan of study includes some of the courses required of a major in the area of the student's interest. As for majors, Speech courses do not count toward the required hours for the minor.

The Communication Arts Department is committed to making its classes available to minors and to other non-majors throughout the University for whom communication arts courses form a relevant part of their programs of study. However, the nature of the subject matter, equipment limitations, and the cost of materials require small size limits in a number of classes. The department reserves the right to limit non-major enrollment in classes when (1) a class is not related to a non-major's program of study and (2) non-major enrollment would exclude majors from a class they need to stay on schedule in the completion of the major program.

## JOURNALISM AND GRAPHIC ARTS

**JGA 233 Photography I** **Three credit hours**  
A course in basic camera and darkroom techniques for beginners. Fee

**JGA 234 Photography II** **Three credit hours**  
Advanced course in composition, use of lighting for the still camera, darkroom techniques and slide making. Prerequisite: Journalism and Graphic Arts 233. Fee

**JGA 235 Design I** **Three credit hours**  
Beginning course in visual concepts and design techniques employed in publishing. Includes beginning drawing, lettering, posters, color separation and layout. Fee

**JGA 236 Design II** **Three credit hours**  
Advanced course in visual concepts and design techniques employed in publishing. Includes intermediate drawing, silk screen, editorial design, layout and cartooning. Fee



- JGA 330 The Afro-American Press** **Three credit hours**  
A comprehensive history of the Afro-American Press and an examination of black newspapers.
- JGA 331 Reporting** **Three credit hours**  
Development of sound news judgment. Practice in various methods of searching for news, interviewing and fact finding, and techniques of reporting news. Required of students in the Journalism and Graphic Arts concentration. Prerequisite: Media 233.
- JGA 333 Editing** **Three credit hours**  
Techniques and production processes employed in various types of publications. Copy editing, headline writing, layout and other facets of editing newspapers, with some attention to other types of publications as time permits. Required of students in the Journalism and Graphic Arts concentration. Prerequisite: Media 233.
- JGA 335 Print Media Management, Marketing and Sales** **Three credit hours**  
Covers business-side operations in print media firms, including advertising, circulation, marketing, promotions and sales. Prerequisite: Media 231.
- JGA 337 Publishing and Graphic Arts Workshop** **Three credit hours**  
Practical experience in reporting, writing, editing, layout, design and photography for the newsletter and magazine. May be repeated once for credit if available space permits. Prerequisites: Media 233 and permission of Department.
- JGA 319, 329, 339 Special Topics in Journalism and Graphic Arts** **One to three credit hours**  
Advanced study in professional practices in journalism and graphic arts. May be repeated for up to six hours of credit if topics are different. Prerequisite: Permission of Department.
- JGA 413, 423, 433 Internship in Publishing and Graphic Arts** **One to three credit hours**  
Practical experience in publishing and graphic arts in local organizations. Open only to advanced communication arts majors and upon the determination by an advisor that the student is prepared for the internship desired. May be repeated for a total of six credit hours. Prerequisite: Permission of Department.

## MEDIA

- MEDIA 231 Introduction to Mass Communication** **Three credit hours**  
The course presents a survey of the nature, characteristics and history of the mass communications industries—newspapers, magazines, motion picture, records, radio, television, public relations and advertising. It also introduces students to professional opportunities in those fields with guest speakers from and field trips to local communication firms. Once class period a week is two hours long to permit field trips. Required of communication arts majors. Should be taken as soon as possible after a student enters the department, preferably in the sophomore year.
- MEDIA 233 Media Writing** **Three credit hours**  
Basic techniques of writing in styles and formats widely employed in the professional media. Required of all majors, preferably in the sophomore year.

**MEDIA 331 Junior Seminar**

The student will formulate a topic, conduct a literature search, and develop a research plan as necessary to write a proposal for a senior investigative paper. The proposal will be presented orally and reviewed by at least one reader, whose advice will be considered by the instructor in determining the grade. Successful completion of the course requires acceptance of the written proposal. The course requires regular individual meetings with the instructor in addition to scheduled class time. Required of junior communication arts majors.

**MEDIA 431 Senior Seminar**

The student will write a senior investigative paper and present it orally. The paper will be reviewed by at least one reader, whose advice will be considered by the instructor in determining the grade. Successful completion of the course requires acceptance of the senior investigative paper. The course requires regular individual meetings with the instructor in addition to scheduled class time. Required of senior communication arts majors.

## **PUBLIC RELATIONS AND ORGANIZATIONAL COMMUNICATION**

**PUR 233 Business Writing****Three credit hours**

Techniques of writing in business and other organizational contexts, including letters, reports, studies and publicity materials. Public Relations students may be advised to enroll in sections taught by faculty members in the Public Relations concentration. Required of students in the Public Relations and Organizational Communication concentration. Same as English 233.

**PUR 234 Video Production****Three credit hours**

Instruction and practice in camera and editing techniques for corporate video and introduction to the selection of subject matter, producing and directing.

**PUR 333 Public Relations****Three credit hours**

Techniques and case studies in public relations for business and non-profit organizations. Prerequisite: Public Relations and Organizational Communication 233. Required of students in the Public Relations and Organizational Communication concentration.

**PUR 334 Corporate Video****Three credit hours**

Instruction and practice in writing, staging, shooting and editing videotapes of the types commonly used in corporate and public-service campaigns. Advanced practice in camera and editing techniques. When possible, students make tapes to be used in public relations campaigns. Prerequisite: PUR 234.

**PUR 336 Consumer Behavior****Three credit hours.**

This course will cover human behavior as it relates to the consumption of goods and the use and acceptance of service. The early history, growth and recent trends in consumer psychology will be incorporated into coverage of consumer decision making. Finally, the role of the consumer psychologist will be explored with emphasis on occupations which apply psychological concepts to the study of consumer behavior. Same as Psychology 336.



**PUR 337 Public Relations Workshop****Three credit hours**

Practical experience in public relations work, including writing for a professional newsletter, promotional campaigns and other public relations work as available in any semester. May be repeated once for credit if available space permits. Prerequisites: Media 233 and permission of Department.

**PUR 319, 329, 339 Special Topics in Public Relations and Organizational Communication****One to three credit hours**

Advanced study in professional practices in public relations and organizational communication. May be repeated for up to six hours of credit if topics are different. Prerequisite: Permission of Department.

**PUR 413, 423, 433 Internship in Public Relations and Organizational Communication****One to three credit hours**

Practical experience in public relations and organizational communications in local organizations. Open only to advanced communication arts majors and upon the determination by an advisor that the student is prepared for the internship desired. May be repeated for a total of six credit hours. Prerequisite: Permission of Department.

**SPEECH**

Speech courses do not count toward required major hours in Communications Arts.

**SPEECH 130 Fundamentals of Speech****Three credit hours**

Introduction to speech communication as it applies to practical intrapersonal, interpersonal, small group and public settings. Includes study and practice of voice and dialect, organization and delivery of formal presentations and critical analysis of speech concepts and techniques. (Formerly Speech 131.)

**SPEECH 231 Voice and Diction****Three credit hours**

The course presents instruction and drills for the improvement of vocal characteristics, including diction, pitch, tempo and quality. Includes lectures on the vocal apparatus and the International Phonetic Alphabet. Also includes intensive individual instruction.

**SPEECH 330 Speaking in the Professions****Three credit hours**

Practice in preparing and presenting various types of speeches expected of professional people and in planning and conducting public discussions. Practice in parliamentary procedure.

**TELECOMMUNICATIONS****TEL 211 Station Operations****One credit hour**

Introduction to all facets of the operation of a station. Includes presentation by speakers from departments throughout a local station as well as field trips to the station. In most weeks the class meets for one hour for a presentation on campus by a guest from the station. However, a class period of two hours is scheduled to facilitate field trips. Telecommunications students must take TEL 235 concurrently when the two are scheduled in the same semester. Enrollment may be limited to Telecommunications students when necessary.

- TEL 235 Broadcast Operations** **Three credit hours**  
 Introduction to all facets of station and network operations, including management, programming, regulation, ratings, advertising and sales. Also includes attention to public and educational broadcasting, cable services, and new technologies. The class includes guest speakers, field trips and readings from professional literature. Telecommunications students must take TEL 211 concurrently when the two are offered in the same semester. Required of Telecommunications students. Enrollment may be limited to Telecommunications students when necessary.
- TEL 236 Audio Production and Programming I** **Three credit hours**  
 Audio programming practices and production techniques, nature and types of programs, radio formats and strategies, acquiring and scheduling programs, program analysis and criticism. Includes considerable hands-on practice. Telecommunications students are required to take either TEL 236 or 237.
- TEL 237 Television Production and Programming I** **Three credit hours**  
 Camera and production work for television; writing, recording, performing, producing. Includes hands-on lab work as camera operators, tape editors, and producers for television. Telecommunications students are required to take either TEL 236 or 237.
- TEL 330 Broadcast News, Writing, and Announcing** **Three credit hours**  
 Instruction in gathering information, writing and announcing for radio and television. The focus is mainly on news and public affairs but the course may include some attention to other types of programming. Prerequisite: Media 233.
- TEL 331 Broadcast Sales, Marketing and Advertising** **Three credit hours**  
 Advertising sales, marketing strategies, the use of ratings and other research tools, station promotion, creative strategies in station ad production, and the preparation of advertising and marketing plans. Includes research projects and in-class presentations of advertising and marketing plans for broadcasting. Prerequisites: Media 231 and either TEL 235 or appropriate PUR courses, as determined by an advisor, for Public Relations students.
- TEL 332 Audio Production and Programming II** **Three credit hours**  
 Advanced study of functions, theory, tools, and techniques of audio production and writing. Students write, perform, and produce in studios and production rooms. Includes the study of various audio equipment and practice in production techniques. Prerequisite: TEL 236.
- TEL 333 Television Production and Programming II** **Three credit hours**  
 Advanced study and practice in television studio and field production, including both technical and creative facets of the work; writing, producing and editing television programs. Prerequisite: TEL 237.
- TEL 335 Radio Workshop** **Three credit hours**  
 Work in the campus radio station, WJCS. Students conduct all facets of station operations. With the approval of the instructor a student may either gain experience in various aspects of operations or concentrate on one function - production, announcing, programming, promotions, etc. May be repeated once for credit if space permits. Prerequisites: for Telecommunications students, TEL 235 and at least one of the following: TEL 236, 330 or 331; for JGA and PUR students, certain courses from those concentrations may be substituted as prerequisites for certain staff assignments at the discretion of the advisor and the instructor; permission of the department.



- TEL 337

Television Workshop

Three credit hours

Work on the production of public affairs television shows. With the approval of the instructor a student may either gain experience in various facets of the production of a show or concentrates on one function — research, interviewing, camera work, editing, etc. May be repeated once for credit if space permits. Prerequisites: for Telecommunications students, TEL 237 or 330; for JGA or PUR students certain courses from those concentrations may be substituted as prerequisites for certain assignments at the discretion of the instructor and the advisor; permission of department.
- TEL 338

Workshop in Acting and Directing for Video

Three credit hours

Work on a videotaped production which will be carried locally if the quality merits showing and time is available. With the approval of the instructor a student may enroll to gain acting experience, to gain television production experience or to perform any other role needed in the staging of a play for television. May be repeated once for credit if space permits. Prerequisite: Drama 333 or other drama experience or TEL 237 or other preparation deemed suitable by the advisor and the instructor for certain assignments; permission of department.
- TEL 319, 329, 339

Special Topics in Telecommunications

One to three credit hours

Advanced study in professional practices in telecommunications. May be repeated for up to six hours of credit if topics are different. Prerequisite: Permission of Department.
- TEL 413, 423, 433

Internship in Telecommunications

One to three credit hours

Practical experience in telecommunications organizations. Open only to advanced Communication Arts majors and upon the determination by an advisor that the student is prepared for the internship desired. May be repeated for a total of six credit hours. Prerequisite: Permission of Department.

JOURNALISM AND GRAPHIC ARTS

Freshman Year			
Fall Semester	Credit Hours	Spring Semester	Credit Hours
Rhetoric 191	3	Rhetoric 192	3
French or Spanish 131	3	French or Spanish 132	3
Mathematics 131	3	Mathematics 132	3
LS 131	3	Speech 130	3
Orientation 111	2	LS 132	3
Health 121	<u>2</u>	Orientation 112	<u>1</u>
	15		16
Sophomore Year			
English 230	3	LS 242	3
History 131	3	History 132	3
LS 241	3	LS 234	3
LS 233	3	Media 231	3
Media 233	<u>3</u>	JGA 333	<u>3</u>
	15		15

**Junior Year**

LS 331	3	LS 332	3
JGA 235	3	JGA 335	3
JGA 233	3	JGA 337	3
JGA 331	3	Elective	3
JGA 337	<u>3</u>	Media 331	<u>3</u>
	15		15

**Senior Year**

MED 431	3	JGA 433	3
LS 421	3	Major Elective	3
Electives	<u>9</u>	Electives	<u>9</u>
	15		15

**PUBLIC RELATIONS AND ORGANIZATIONAL COMMUNICATION****Freshman Year**

<b>Fall Semester</b>	<b>Credit Hours</b>	<b>Spring Semester</b>	<b>Credit Hours</b>
Rhetoric 191	3	Rhetoric 192	3
French or Spanish 131	3	French or Spanish 132	3
Mathematics 131	3	Mathematics 132	3
LS 131	3	Speech 130	3
Orientation 111	1	LS 132	3
Health 121	<u>2</u>	Orientation	<u>1</u>
	15		16

**Sophomore Year**

English 230	3	LS 242	3
History 131	3	History 132	3
LS 241	3	LS 234	3
LS 233	3	Media 233	3
PUR 233	3	MED 231	<u>3</u>
PE activity	<u>1</u>		15
	16		

**Junior Year**

PUR 337	3	PUR 334	3
PUR 333	3	PUR 337	3
JGA 233	3	LS 332	3
LS 331	3	MED 331	3
Elective	<u>3</u>	Elective	<u>3</u>
	15		15

**Senior Year**

Media 431	3	PUR 433	3
LS 421	3	Major Elective	3
Electives	<u>9</u>	Electives	<u>9</u>
	15		15



TELECOMMUNICATIONS

Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Rhetoric 191	3	Rhetoric 192	3
French or Spanish 131	3	French or Spanish 132	3
Mathematics 131	3	Mathematics 132	3
LS 131	3	Speech 130	3
Orientation 111	1	LS 132	3
Health 121	<u>2</u>	Orientation	<u>1</u>
	15		16

Sophomore Year

English 230	3	LS 242	3
History 131	3	History 132	3
LS 241	3	LS 234	3
MED 231	3	Media 233	3
LS 233	<u>3</u>	TEL 235	3
	15	PE activity	<u>1</u>
			16

Junior Year

LS 331	3	LS 332	3
TEL 237	3	TEL 333	3
TEL 236	3	Major Elective	3
Major Elective	3	MED 331	3
Elective	<u>3</u>	Elective	<u>3</u>
	15		15

Senior Year

MED 431	3	TEL 433	3
LS 421	3	Major Elective	3
Electives	<u>9</u>	Electives	<u>9</u>
	15		15

DEPARTMENT OF ENGLISH

The Department of English seeks to accomplish the following aims: first, to develop in students an adequacy in the skills of effective writing, speaking, listening, and reading; second, to emphasize the importance of a mastery of the tools of communication for achievement in all phases of living; third, to acquaint students with many of the literary masterpieces of the world, together with principles of evaluating them; fourth, to encourage students in the cultivation of a genuine appreciation for literature; fifth, to provide specialized and intensive study in English and American literature, as well as in the English language, for students who desire to pursue careers in the teaching of English or in letters; and sixth, to enhance communicative skills of the pre-professional major.

The Department of English offers a major program, an English education major, and a minor program.

The major program, consisting of a minimum of thirty-three credit hours above the sophomore literature requirement, includes courses in English and American literature, language, criticism, and writing. The following courses are required: English 333-334 or 335-336, English 339, English 491 or 493, and English 439 or 490. Other courses should be elected to assure acceptable distribution over the entire field of English language and literature. The major program prepares the student for graduate study, and for other professions requiring a strong background in communicative skills.

The English education major, consisting of a minimum of thirty-two credit hours above the sophomore literature requirement, includes the basic courses of the major program and the courses in education and psychology as prescribed by the Teacher Education Program. Where feasible, the English education major should secure at least fifteen credits in a second teaching field. The English Education Program prepares the student to teach in the secondary school.

A minor in English consists of eighteen credit hours in English above the sophomore literature requirement.

The following courses are required for the English education major: English 333-334, or English 335-336, English 339, English 338, English 439, English 490, and English 491 or 493.

In accordance with university policy, each English major is required to write a Senior Investigative Paper. During the final phase of the student's program, he or she will take a sequence of two courses, Principles of Literary Criticism (ENG 439) and Senior Seminar (ENG 490), designed to prepare the student to write the Senior Investigative Paper. Principles of Literary Criticism (ENG 439) is a prerequisite for the Senior Seminar (ENG 490). Completed papers will be presented orally to the departmental community, and students will be expected to provide an informal defense of their work.

A minor in English consists of eighteen credit hours in English above the sophomore literature requirement. Minors in English will not be given credit toward their concentration for courses in English in which they earn grades below C. A minimum grade of C must be earned in all courses that count toward the major.

## LANGUAGE AND WRITING

### RHETORIC 191-192 Freshmen Rhetoric

Three credit hours each

A study of composition, including the forms of discourse, rhetorical patterns, language use, critical reading and thinking skills, and the research paper.

NOTE: Students must receive a grade not less than C to satisfactorily complete the course.

### ENGLISH 233 Business Writing

Three credit hours

Techniques of writing and other organizational contexts, including letters, reports, studies and publicity materials. Same as PUR 233.



- ENGLISH 337 Creative Writing** **Three credit hours**  
 Study of theory and techniques of the short story, the essay, the novel, and poetry. Individual experimentation in the various genres. Enrollment with prior consent of instructor.
- ENGLISH 390 Studies in Textuality: Advanced Reading** **Three credit hours**  
 A cross-disciplinary study of culturally important works via the methods of textual inquiry. A work's ability to convey meaning is explored as both a feature of its content (plot, argument, or ideas) and of its textuality (how it behaves in relation to historical systems of discourse). Recommended for all students who wish to increase their proficiency as readers.
- ENGLISH 391 Advanced Composition** **Three credit hours**  
 Use of literature as a basis for writing themes and developing oral and written communication skills. Emphasis on specialized kinds of writing. Review of the business letter and English fundamentals. Mastery of the techniques of research, using the *MLA Style Sheet* as a guide. Recommended for all students who wish to increase their proficiency in oral and written composition.
- ENGLISH 491\* The English Language** **Three credit hours**  
 A study of the principles of language study, with special attention to the historical and linguistic forces which have affected the development of the English language.
- ENGLISH 493\* Modern English Grammar** **Three credit hours**  
 Rapid review of traditional grammar and current usage problems, followed by a descriptive analysis of the structure of present-day English in the light of recent research in linguistics.

## LITERATURE

- ENGLISH 230 Studies in World Literature** **Three credit hours**  
 An introduction to literature, using poetry, fiction, and drama from around the world (Africa, Asia, Europe, South and North America).
- ENGLISH 330 Chaucer** **Three credit hours**  
 Detailed study of the "Canterbury Tales" and "Troilus and Criseyde." Attention to Middle English and medieval culture. Study of changing critical approaches to Chaucer.
- ENGLISH 333-334 English Literature** **Three credit hours each**  
 A survey of English literature from Beowulf to selected works of the present time. Offered in alternate years.
- ENGLISH 335-336 American Literature** **Three credit hours each**  
 A survey of American literature from selected works of the Colonial Period to selected works of the present time. Offered in alternate years.
- ENGLISH 339 Shakespeare** **Three credit hours**  
 A study of at least twelve of the plays (eight in detail). (Same as Drama 339.)

- ENGLISH 395 Honors Seminar** **Three credit hours**  
 A seminar for majors who are pursuing departmental honors in English. Thematically organized course. Provides an opportunity for students to study a selected topic by means of independent research and seminar discussions.
- ENGLISH 430 Milton** **Three credit hours**  
 Selected prose and all of the English poems.
- ENGLISH 431 English Literature of the Restoration and the Eighteenth Century** **Three credit hours**  
 A study of English literature from the Restoration to 1798.
- ENGLISH 432 The Bible as Literature** **Three credit hours**  
 A non-sectarian literature course which aims to lead the student — as lay reader — to an understanding and appreciation of the Sacred Writings of the Judaeo-Christian tradition as literature. It will be a research-oriented course with a strong hermeneutical emphasis as opposed to a text-analysis emphasis.
- ENGLISH 433 Modern Drama** **Three credit hours**  
 Extensive reading and study in the works of representative European and American dramatists. Attention to purpose, theme, and techniques. (Same as Drama 433.)
- ENGLISH 435 Studies in Romantic Literature** **Three credit hours**  
 A detailed study of the Romantic Movement, including the major English poets — Blake, Wordsworth, Coleridge, Byron, Shelley, Keats — and a broad understanding of the significant prose of the period.
- ENGLISH 436 Studies in Victorian Literature** **Three credit hours**  
 A study of the major post-Romantic poets. Varying choice of subject matter from year to year.
- ENGLISH 437 Contemporary Literature** **Three credit hours**  
 Study of outstanding figures of British and American literature from 1914 to the present. Varying choice of authors and subjects from year to year.
- ENGLISH 439 Principles of Literary Criticism** **Three credit hours**  
 Review of the history of Western criticism, study of developments in literary theory, guided experiences with practical criticism.
- ENGLISH 440 The British Novel** **Three credits**  
 A historical and critical survey of British fiction from the eighteenth century to the present. Varying choice of subject matter from year to year.
- ENGLISH 441 The American Novel** **Three credits**  
 A historical and critical survey of American fiction from the nineteenth century to the present. Varying choice of subject matter from year to year.
- ENGLISH 490 Senior Seminar** **Three credit hours**  
 (See Humanities 490: Senior Humanities Seminar.)
- ENGLISH 494 Afro-American Literature: 1920 to the Present** **Three credit hours**  
 A study of the literature of the period and its historical, cultural, and aesthetic perspectives. Open to inservice teachers, juniors, and seniors.



ENGLISH 495   Honors SeminarThree credit hours

A seminar for senior majors who are pursuing departmental honors in English.  
Advanced research and discussion of selected topics in literature and related areas.  
Open to juniors upon recommendation of adviser.

ENGLISH 496-497-498   Special Topics in EnglishOne to Six credit hours

Detailed investigation of a special topic in language or literature.

ENGLISH 499   Independent StudyOne to six credit hours

A planned and structured project cooperatively defined by student and faculty.  
Student permitted to contract to complete work in the areas of language, writing,  
or literature. Enrollment: one, two, or three hours according to the scope of work  
to be completed. May be taken again for three additional hours of credit. Open  
to majors and to English education majors.

THE TEACHING OF ENGLISH

ENGLISH 338   Literature and Media for AdolescentsThree credit hours

A study of literature and media for adolescents. Open to students of intermediate  
and secondary education, as well as to inservice teachers.

ENGLISH 429   The Teaching of EnglishThree credit hours

A study of philosophy, materials, and techniques used in teaching language, lit-  
erature, and composition in grades 7-12.

CURRICULUM FOR ENGLISH MAJORS

Freshman Year			
Fall Semester		Spring Semester	
	Credit Hours		Credit Hours
Rhc 191	3	Rhc 192	3
LS 131	3	LS 132	3
Math 131	3	Math 132	3
Elective	3	Elective	3
Fren. or Span. 131	3	Fren. or Span. 132	3
PE Activity	1	PE Activity	1
Ort 111	<u>1</u>	Ort 112	<u>1</u>
	17		17
Sophomore Year			
English 230	3	English 232	3
LS 241	3	LS 242	3
History 131	3	LS 234	3
Physical Ed. 121	2	Fren. or Span. 232	3
Religion 131	<u>3</u>	Speech 131	3
	17	Elective	<u>3</u>
			18
Junior Year			
Art or Music	3	English 334 or 336	3
English 333 or 335	3	English 339	3
English 330 or 430	3	English 337 or 391	3
English 493 or 491	3	Elective	3
Elective	3	LS 332	<u>3</u>
LS 331	<u>3</u>		15
	18		

Senior Year

English 431 or 435	3	English 436 or 437	3
English 433	3	English 490	3
English 439	3	Electives	<u>9</u>
Elective	3		15
LS 421	<u>2</u>		
	14		

CURRICULUM FOR ENGLISH EDUCATION MAJORS

Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Rhc 191	3	Rhc 192	3
LS 131	3	Hum 132	3
Psy 131	3	SSc 132	3
Fren or Span 131	3	NSc 132	3
Math 131	3	Math 132	3
PE Activity	1	PE Activity	1
Ort 111	<u>1</u>	Ort 112	<u>1</u>
	17		17

Sophomore Year

English 230	3	English 339	3
Religion 131	3	Ed 320	2
LS 241	3	LS 242	3
LS 233	3	LS 234	3
Speech 131	2	English 336	3
English 335	<u>3</u>	Physical Ed 121	2
	18	Education 312	<u>1</u>
			17

Junior Year

English 333	3	English 334	3
English 493 or 491	3	LS 332	3
LS 331	3	Fren. or Span. 232	3
Education 395	3	English 439	3
Psychology 237	3	Education 330	3
Fren. or Span. 231	<u>3</u>	Education 296	<u>3</u>
	18		18

Senior Year

English 429	2	Education 492	<u>12</u>
LS 421	3		12
English 431 or 435	3		
English 490	3		
English 338	3		
English 330 or 430	<u>3</u>		
	17		



## PHILOSOPHY AND RELIGION COURSES

### PHILOSOPHY

Philosophy courses serve as electives in a wide variety of subjects for students in other disciplines who wish to broaden their intellectual perspectives. Philosophy courses that also serve as general education courses are indicated by a dagger (†) after the course number.

**PHILOSOPHY 131† Introduction to Philosophy** **Three credit hours**

A course introducing the student to the reading and doing of philosophy. Discussion of methods of philosophical inquiry and representative philosophical concepts. FALL and SPRING SEMESTERS.

**PHILOSOPHY 233† Practical Logic** **Three credit hours**

A survey of the basic problems of clear and straight thinking with emphasis on their application to the use of language. Prerequisite: Philosophy 131. FALL and SPRING SEMESTERS.

**PHILOSOPHY 234† Ethics** **Three credit hours**

A study of basic methods and selected systems of ethical thinking discussed in terms of their relevance to present-day moral issues facing both individuals and society. Prerequisite: Philosophy 131. FALL and SPRING SEMESTERS.

**PHILOSOPHY 432 Seminar in Philosophy** **Three credit hours**

Advanced research on selected philosophical topics. Prerequisite: permission of the instructor. SPRING SEMESTER.

### RELIGION

The religion courses provide the opportunity for learning experiences in the following content areas: the Judeo-Christian tradition, including Biblical literature, church history, Afro-American perspectives; the African influence; other major religious traditions in the contemporary world; methods and procedures in Christian education and worship. Religion courses that also serve as general education courses are indicated by a dagger (†) after the course number.

**RELIGION 130 The Judeo-Christian Heritage** **Three credit hours**

The essential insights and ideas of the Old and New Testaments and their continuing values for man today. FALL and SPRING SEMESTERS.

**RELIGION 131† Survey of the Great Living Religions** **Three credit hours**

A study of the living religions of the world, including the religions of Africa, in the light of their historical development, beliefs, practices, and contemporary importance. FALL and SPRING SEMESTERS.

**RELIGION 236 The History of Christianity in America** **Three credit hours**

A continuation of Religion 235. Major aspects of Christian thought and institutions in the United States, from colonial days to the present, with special reference to the development of the Afro-American churches. Alternate years. SPRING SEMESTER.

**RELIGION 330 The Black Man: His Religious Institutions and Thought** **Three credit hours**

A study of the Afro-American religious experience. Attention to its African antecedents, its development in dependence upon and independence of Euro-American Christianity, and the emerging critique of religion's relevance to culture. SPRING SEMESTER.

**RELIGION 335 The Sociology of Religion** **Three credit hours**

A functional analysis of the interrelationships involving society, culture, and religion. The role of the church and religion in the social order and social change. Alternate years. SPRING SEMESTER.

**RELIGION 430 Seminar in Religion** **Three credit hours**

Advanced research on selected topics in religion. SPRING SEMESTER.

## DEPARTMENT OF FOREIGN LANGUAGES

The Department of Foreign Language is committed to providing an environment in which Johnson C. Smith University students may realize their individual potential as stated in the official purpose of the University. The department seeks to contribute to the student's intellectual, spiritual, social, and emotional growth by developing the communication skills of understanding, speaking, reading, and writing a foreign language and by developing a knowledge and understanding of a foreign culture.

Minors are offered in French and in Spanish. In addition to the objectives previously stated, students who minor in French or Spanish develop the ability to compare and to contrast cultures objectively and to acquire a knowledge of the civilization and literature of the target language.

All students who have studied a foreign language in high school are required to take a placement examination in the language studied. According to their scores, students will be placed in 131, 132, 231, 232. Those students who place in 231, as a result of the placement examination, have satisfied the equivalent of 132. They may elect to continue in the study of a foreign language as electives or upon recommendation of their major departments.

### FRENCH

A minor in French consists of twelve credit hours beyond French 232, a total of twenty-four credit hours or the equivalent.

**FRENCH 131 Elementary French** **Three credit hours**

An introductory course in the audio-lingual skills of listening, speaking, reading, and writing.

**FRENCH 132 Elementary French** **Three credit hours**

Further emphasis on the audio-lingual skills. Prerequisite: French 131.



**FRENCH 231 Intermediate French** **Three credit hours**  
Continued stress on reading and writing skills. Newspaper and magazine articles to be used as supplementary materials. Prerequisite: French 132.

**FRENCH 232 Intermediate French** **Three credit hours**  
Reading of selected literary works. Special study of grammatical structure. Prerequisite: French 231.

**FRENCH 331 French Civilization** **Three credit hours**  
A series of minicourses conducted in French history, geography, art, music, architecture, film, theatre, French-African literature, French for business and international affairs, and conversation. Prerequisite: French 232 or permission of instructor.

**FRENCH 332 French Civilization** **Three credit hours**  
A continuation of French 331. Prerequisite: French 331.

**FRENCH 333 Advanced Studies in French Conversation, Grammar, and Composition** **Three credit hours**  
Instruction in French. Prerequisite: French 232.

**FRENCH 334 French Phonetics** **Three credit hours**  
An intensive study in phonetics. Practical application of phonetics to modern standard French. Extensive oral exercises.

## SPANISH

A minor in Spanish consists of twelve credit hours beyond Spanish 232 or a total of twenty-four credit hours.

**SPANISH 131 Elementary Spanish** **Three credit hours**  
A course designed to develop the skills necessary for oral and written expression.

**SPANISH 132 Elementary Spanish** **Three credit hours**  
Continued practice in the skills of oral and written expression. Prerequisite: Spanish 131.

**SPANISH 231 Intermediate Spanish** **Three credit hours**  
Further practice in conversation and composition. Analysis of the basic grammatical principles. Prerequisite: Spanish 132.

**SPANISH 232 Intermediate Spanish** **Three credit hours**  
Continued emphasis on spoken and written Spanish. Prerequisite: Spanish 231.

**SPANISH 331 Advanced Spanish Grammar, Composition, and Conversation** **Three credit hours**  
For students who desire intensive oral and written work in Spanish. Prerequisite: Spanish 232.

**SPANISH 332 Advanced Spanish Grammar, Composition, and Conversation** **Three credit hours**  
For students who desire intensive oral and written work in Spanish. Prerequisite: Spanish 331.

**SPANISH 333 Survey of Spanish Literature****Three credit hours**

Lectures, reading, discussions, and reports conducted in Spanish. Prerequisite: Spanish or permission of instructor.

**SPANISH 334 Survey of Spanish and Spanish-American Literature Since 1700****Three credit hours**

Lectures, readings, discussions, and reports conducted in Spanish. Prerequisite: Spanish 332 or permission of instructor.

## **DEPARTMENT OF MUSIC AND FINE ARTS**

The Department of Music and Fine Arts offers major and minor programs in music and courses in art and in drama. Music Majors pursue a comprehensive program that leads to the Bachelor of Arts in either Music Education or Music-Business. Students who plan to enter either the Music Education program or the Music-Business program should begin the course of study in the freshman year.

The philosophy of the JCSU Music Department states that all Music majors, whether Music Education or Music-Business majors, will be knowledgeable and competent in music teaching, music business and musical performance, and that all music students, upon completion of music courses, will be prepared for a lifetime participation in musical activities within their communities as performers, patrons, and consumers of a variety of types and styles of music. Music and fine arts students will be provided with opportunities for artistic enrichment through experiences in drama and art.

### **OBJECTIVES OF THE JCSU MUSIC DEPARTMENT**

The objectives of the JCSU Music Department include the following: (1) to provide instruction and experiences for music students so that they may develop as creators, performers and teachers of music; (2) to encourage music majors and fine arts students to continue their studies beyond the undergraduate level; (3) to provide instruction in music and in the fine arts for both music and non-music majors; and (4) to provide enrichment in music and in fine arts for the JCSU community and surrounding communities.

### **ENTRANCE REQUIREMENTS**

All prospective music majors and music minors must audition before the music faculty. The audition should be arranged before students arrive on campus for registration. Auditions may be scheduled during Freshmen Orientation Week. Students who live great distances from the campus may submit audio or video tapes. Students who are deficient in music theory and their music instrument will not be accepted into the Music Department until they demonstrate an acceptable entry level of proficiency.



## GENERAL REQUIREMENTS FOR ALL MUSIC MAJORS

All music majors are required to:

1. attend all music recitals and concerts on campus, including student and faculty recitals, seminars and workshops;
2. perform in at least one student recital each semester;
3. pass a piano proficiency examination as a prerequisite to student teaching or internship;
4. to participate in ensembles, with or without academic credit, during each semester of enrollment, with the exception of the semester of student teaching or internship;
5. become members of the Student Chapter 341 of the Music Educators National Conference;
6. earn a minimum grade of "C" in any course which counts toward the major.
7. write a senior research paper before graduation.

## THE MUSIC EDUCATION MAJOR

The Bachelor of Arts degree with a major in music education is designed for students who wish to be certified in public school music. The music education program prepares the student for the North Carolina A Certificate for elementary and secondary school teaching. All music education majors are required to qualify for the North Carolina A Certificate and they must complete the professional and certification courses as outlined by the Department of Education, including Education 492, Student Teaching in the Secondary School. The student must pass the National Teachers Examination in order to be certified as a public school music teacher.

The student may select from two areas of preparation in music education, the Instrumental Program and the General Program. The student will demonstrate his competencies by completing forty-eight to fifty-three semester hours of study in music and music education.

The completion of the music education major will require either a heavier than average load during the student's four years, one or two summer sessions, an additional semester, or a fifth year. A senior recital is required of all Music Education majors before graduating.

### Goals of the Music Education Program

1. To prepare music majors to teach traditional music courses and to direct choral and instrumental ensembles in public elementary and secondary schools.
2. To encourage music majors to obtain graduate degrees in music, as part of a continuing lifetime learning process.

## **MUSIC FEES**

Individual lessons in all applied music: \$15.00 per one-half credit hour. Practice fee for all instruments: \$10.00 per semester.

## **ENSEMBLES**

### **The Johnson C. Smith University Choir**

The Johnson C. Smith University Choir is composed of students selected from all departments of the University and has been enthusiastically received in outstanding performances in many sections of the country. The choir studies and performs, with the highest standards possible, the best choral literature selected from the various periods and styles. The study and performance of this literature emphasizes (1) the principles of vocal production, i.e., breathing, posture, diction, tone quality, balance, blending, and (2) interpretation, i.e., tempo and rhythm, phrasing, dynamics and climax, attack and unanimity, pitch or intonation, and spirit or emotion. Members are accepted on the basis of a simple audition and may register for credit or participate without credit.

### **The Johnson C. Smith University Swing Choir**

The Johnson C. Smith University Swing Choir is composed of a select group of students from the Johnson C. Smith University Choir. These students have exhibited extraordinary talents in music and showmanship. The group studies and performs Broadway, jazz, popular, folk, ballads and other musical genre.

### **The Johnson C. Smith University Marching Band**

The Johnson C. Smith University Marching Band is composed of students selected from all departments of the University. The Marching band studies and performs, with the highest standards possible, and the best marching band literature. The band performs at all home football games, and on occasion, at games played away from the campus. Occasionally, the band participates in parades and other functions held within the Charlotte area. Members are accepted on the basis of auditions which are held at the beginning of each fall semester. Members receive one credit hour for each semester in which they participate.

### **The Johnson C. Smith University Concert Band**

The Johnson C. Smith University Concert Band is composed of students selected from all departments of the University. The Concert Band performs on the campus and at schools and other functions held within the Charlotte area. The band studies and performs the best band literature with the highest possible standards. The band serves as a laboratory for instrumental conducting students. Members



are accepted on the basis of auditions which are held at the beginning of the spring semester. Members receive one credit hour for each semester in which they participate.

### **The Johnson C. Smith University Jazz Band**

The Johnson C. Smith University Jazz Band is composed of members of the Concert Band. The Jazz Band strives to develop the talents of members in the area of jazz and big band music style. The band performs on the campus and throughout the Charlotte area. Auditions for membership in the Jazz Band are open to members of the Concert Band.

### **The University String Ensemble**

The University String Ensemble is open to all students of the University. Ensemble members study and perform literature of the various periods and styles. The ensemble meets once it studies and performs literature of the various periods and styles. The ensemble meets once a week and presents one performance each semester.

All ensembles serve as laboratories for conducting, and, where applicable, accompanying. All applied music classes serve as laboratories for accompanying.

## **THE MUSIC MINOR**

A minor in music consists of twenty credit hours, including nine credit hours of theory, six credit hours of music history and literature, and five credit hours of approved electives.

## **MUSIC THEORY**

### **MUSIC 132 The Fundamentals of Music**

**Three credit hours**

A review course in basic musicianship, including the fundamentals of music and music theory. (Four class meetings per week.)

### **MUSIC 133 Music Theory I**

**Three credit hours**

The integrated study of written theory and harmony, keyboard harmony, aural theory, analysis, and literature. Prerequisite: demonstration of competencies in Music 132. (Four class meetings per week.)

### **MUSIC 134 Music Theory II**

**Three credit hours**

A continuation of areas begun in Music 133. Prerequisite: demonstration of competencies required in Music 133. (Four class meetings per week.)

### **MUSIC 233 Music Theory III**

**Three credit hours**

The advanced integrated study of the materials and literature of music. Prerequisite: demonstration of competencies required in Music 134. (Four class meetings per week.)

**MUSIC 234 Music Theory IV** **Three credit hours**  
 A continuation of areas begun in Music 233. Prerequisite: demonstration of competencies required in Music 233. (Four class meetings per week.)

**MUSIC 427 Form and Analysis** **Two credit hours**  
 A study of the small part forms through the larger part forms.

## **APPLIED MUSIC**

### **Piano**

**MUSIC 113-114 Piano (Individual)** **One credit hour**  
 Instruction to meet the needs of students at various stages of proficiency.

**MUSIC 213-214 Piano (Individual)** **One credit hour**  
 Additional technique and repertoire materials.

**MUSIC 313-314 Piano (Individual)** **One credit hour**  
 Continuation of advanced technique and literature.

**MUSIC 413-414 Piano (Individual)** **One credit hour**  
 Continuation of advanced technique and literature. Senior recital.

**MUSIC 423-424 Piano (Individual)** **Two credit hours**  
 Advanced study of technique and repertoire.

### **Organ**

**MUSIC 117-118 Organ (Individual)** **One credit hour**  
 A course requiring students to demonstrate ability to play the piano fluently, to have a working knowledge of scales, triads, and arpeggios, and to sight-read accurately. Principles of organ touch and technique; preparatory manual and pedal studies; selected pieces from standard organ repertoire.

**MUSIC 217-218 Organ (Individual)** **One credit hour**  
 Advanced pedal and manual studies continued. Simple modulations at the organ; transpositions and improvisations; repertoire building continued.

**MUSIC 317-318 Organ (Individual)** **One credit hour**  
 Continuation of previous course.

**MUSIC 417-418 Organ (Individual)** **One credit hour**  
 Continuation of previous course.

### **Voice**

**MUSIC 115-116 Voice** **One credit hour**  
 Study of basic principles of voice production and a variety of solo materials. Development of poise and stage deportment.

**MUSIC 215-216 Voice (Individual)** **One credit hour**  
 Continuation of Voice 115-116.

**MUSIC 315-316 Voice (Individual)** **One credit hour**  
 Continuation of Voice 215-216.



**MUSIC 415-416 Voice (Individual)** **One credit hour**  
Continuation of Voice 315-316. Senior recital.

**MUSIC 425-426 Voice (Individual)** **Two credit hours**  
Advanced study of technique and repertoire.

## **Orchestral Instruments**

**MUSIC 610-611 String Class** **One credit hour**  
A course for the beginner. Individual and ensemble playing of exercises, scales, arpeggios, and easy compositions

**MUSIC 612-613 Strings (Individual)** **One credit hour**

**MUSIC 614-615 Strings (Individual)** **One credit hour**

**MUSIC 616-617 Strings (Individual)** **One credit hour**

**MUSIC 618-619 Strings (Individual)** **One credit hour**  
A study of the technique and repertoire of the chosen instrument.

**MUSIC 710-711 Woodwind Class** **One credit hour**  
A course for the beginner. Individual and ensemble playing of exercises, scales, arpeggios, and easy compositions.

**MUSIC 712-713 Woodwind (Individual)** **One credit hour**

**MUSIC 714-715 Woodwind (Individual)** **One credit hour**

**MUSIC 716-717 Woodwind (Individual)** **One credit hour**

**MUSIC 718-719 Woodwind (Individual)** **One credit hour**  
A study of the technique and repertoire of the chosen instrument. Senior recital.

**MUSIC 720-721 Woodwind (Individual)** **Two credit hours**  
Advanced study of technique and repertoire.

**MUSIC 810-811 Brass and Percussion Class** **One credit hour**  
A course for the beginner. Individual and ensemble playing of exercises, scales, arpeggios, and easy compositions.

**MUSIC 812-813 Brass and Percussion (Individual)** **One credit hour**

**MUSIC 814-815 Brass and Percussion (Individual)** **One credit hour**

**MUSIC 816-817 Brass and Percussion (Individual)** **One credit hour**

**MUSIC 818-819 Brass and Percussion (Individual)** **One credit hour**  
A study of the technique and repertoire of the chosen instrument. Senior recital.

**MUSIC 820-821 Brass and Percussion (Individual)** **Two credit hours**  
Advanced study of technique and repertoire.

## MUSIC EDUCATION

**MUSIC 322 Conducting** **Two credit hours**  
A study of the technique of conducting instrumental and vocal groups.

**MUSIC 323 Orchestration** **Two credit hours**  
A study of instruments of the orchestra, together with the practical study of the art of symphonic scoring.

**MUSIC 339 The Teaching of Music in the Elementary School** **Three credit hours**  
Principles, objectives, materials, and procedures for meeting the needs of the classroom teacher in the elementary school. Designed for elementary education majors.

**MUSIC 432 Music in the School Curriculum** **Three credit hours**  
Principles, objectives, materials, and procedures for meeting the needs of the music teacher in the total school curriculum. The problems of organization, administration and teaching methods of the music teacher and supervisor in the elementary through the secondary school will be explored. Required for all music education majors.

**MUSIC 433 Vocal and Choral Methods** **Three credit hours**  
Study of the voice dealing with techniques of vocal production, vocal problems, vocal literature and techniques for teaching voice to students and adults. Methods, materials, rehearsal techniques, administration and other major choral problems will be studied. Required for general music education majors.

**MUSIC 434 Instrumental Methods** **Three credit hours**  
Study of methods, materials, techniques, organization, administration, equipment, marching band techniques and other major problems of instrumental teaching. Required for instrumental music education majors.

**MUSIC 400 Senior Recital**  
Presentation of a program of music representing a variety of historical styles. Required of all Music Education majors. Grading on a P/NP basis. Requirement fulfilled with a "P" grade only.

**MUSIC 429 Independent Study or Seminar** **Two credit hours**  
Investigation of some aspect of music or music education. This course must be repeated for the preparation and the writing of the senior research paper.

## MUSIC LITERATURE AND HISTORY

**MUSIC 130 Introduction to African American Music** **Three credit hours**  
An introduction to the history of black American music, composers, and musicians.

**MUSIC 131 Introduction to Music Literature** **Three credit hours**  
An introduction to the history and literature of music. General Education course for all students.

**MUSIC 337-338 Music History and Literature** **Three credit hours**  
A general survey of the development of music from primitive sources to the present day. These courses are designed for music majors.



ENSEMBLES

- MUSIC 111-112

University Choir

One credit hour

Performance of choral works from various historical periods. Membership by audition. May be repeated for credit.
- MUSIC 210

University Marching Band

One credit hour

Performance of popular music in various styles. Membership by audition. May be taken for credit or non-credit. May be repeated. Offered during the fall semester.
- MUSIC 211

University Symphonic Band

One credit hour

Performance of concert music of various historical periods. May be taken for credit or non-credit. May be repeated. Offered during the spring semester.
- MUSIC 212

Jazz Ensemble

One credit hour

Performance of jazz compositions in a variety of styles. Membership by audition. May be repeated. Offered during the spring semester.

CURRICULUM FOR MUSIC EDUCATION MAJORS  
(INSTRUMENTAL)

Freshman Year			
Fall Semester	Credit Hours	Spring Semester	Credit Hours
ORT 111	1	ORT 112	1
RHC 191	3	RHC 192	3
MTH 131	3	MTH 132	3
LS 131	3	LS 132	3
FRE 131 or SPA 131	3	FRE 132 or SPA 132	3
MUS 133	3	MUS 134	3
Major Instrument or MUS 113	1	Major instrument or MUS 114	1
MUS 210	<u>1</u>	MUS 211 or MUS 212	<u>1</u>
	18		18
Summer School			
SPE 130	3		
PSY 131	<u>3</u>		
	6		
Sophomore Year			
ENG 231	3	HED 121	2
LS 233	3	EDU 220	2
ART 231	3	PE (010-119)	1
MUS 233	3	MUS 234	3
LS 241	4	LS 234	3
MUS 213	1	MUS 214	1
Major Instrument	1	Major Instrument	1
MUS 210	<u>1</u>	MUS 211 or MUS 212	1
	19	LS 242	<u>3</u>
			18
Summer School			
LS 341	<u>4</u>		

Junior Year

PSY 237	3	LS 342	4
EDU 312	1	EDU 296	3
EDU 395	3	PSY 239	3
Major Instrument	1	Major Instrument	1
MUS 427	2	MUS 710	1
MUS 610	1	MUS 338	3
MUS 337	3	MUS 211 or MUS 212	1
MUS 210	1	MUS 322	2
PE (010-119)	1	MUS 323	2
MUS 313	<u>1</u>	MUS 314	<u>1</u>
	17		21

Senior Year

MUS 810	1	EDU 492	<u>12</u>
MUS 432	3		12
Major Instrument	1		
MUS 210	1		
LS 421	2		
MUS 434	3		
MUS 429	2		
EDU 330	3		
MUS 400	0		
MUS 413	<u>1</u>		
	17		

CURRICULUM FOR MUSIC EDUCATION MAJORS  
PIANO/VOICE

Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
ORT 111	1	ORT 112	2
RHC 191	3	RHC 192	3
MTH 131	3	MTH 132	3
LS 131	3	LS 132	3
FRE 131 or SPA 131	3	FRE 132 or SPA 132	3
MUS 133	3	MUS 134	3
MUS 113 or 115	1	MUS 114 or 116	1
MUS 111	<u>1</u>	MUS 112	<u>1</u>
	18		18
Summer School			
SPE 130	3		
PSY 131	<u>3</u>		
	6		



Sophomore Year

ENG 231	3	HED 121	2
LS 233	3	EDU 220	2
ART 231	3	LS 234	3
MUS 233	3	MUS 234	3
LS 241	4	LS 242	4
MUS 213	1	MUS 214	1
(Major Instrument)	1	(Major Instrument)	1
MUS 111	<u>1</u>	MUS 112	1
	19	PE (010-119)	<u>1</u>
			18

Summer School

LS 341	4
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Junior Year

PSY 237	3	LS 342	4
EDU 312	3	EDU 296	3
EDU 395	3	EDU 239	1
Major Instrument	1	Major Instrument	1
MUS 427	2	MUS 322	2
MUS 610	1	HLT 121	2
MUS 337	3	MUS 338	3
MUS 111	1	MUS 112	1
PE (010-119)	1	MUS 710	1
MUS 313	<u>1</u>	MUS 314	<u>1</u>
	19		21

Senior Year

Major Instrument	1	EDU 492	<u>12</u>
MUS 432	3		12
EDU 330	3		
MUS 429	2		
MUS 433	3		
MUS 111	1		
MUS 400	0		
MUS 414	1		
LS 421	<u>4</u>		
	16		

MUSIC-BUSINESS MAJOR

The Bachelor of Arts degree, with a major in music and a concentration in business, is designed for students who wish to pursue a career in music - business, encompassing management, sales and other business facets of music production. This course of study will present to the student the fundamentals of music theory and practice, applied music, and music history and literature. Applied music courses will stress technique, repertoire, and sources of materials of all instruments.

The most important aspect of the curriculum is that of the internship. Internships are based on the cooperative education principle—

that of combining classroom learning with periodic intervals of planned and supervised practical experience away from the campus.

The management of artists is investigated and the possibility of working with radio and television is explored. In short, this course of study attempts to give the student the fundamentals of music theory, history and practice, as well as an understanding of the operation of the business system of the lucrative field of music.

### Goals of the Music-Business Program

1. To prepare music majors to work in the field of music business, including companies which publish music books, periodicals, and music software; and companies which manufacture, sell, and import musical instruments;
2. To help prepare students to become music managers, booking agents, music dealers, and music salespersons.
3. To help prepare students for careers such as newspaper music critics or news reporters of musical events, music advisors for radio and television stations, or music researchers.

### Degree Requirements

The degree requirements for the Bachelor of Arts in Music Education include 144 semester hours. The degree requirements for the Bachelor of Arts in Music Business include 133 semester hours.

#### MUSIC EDUCATION PROGRAM

Hrs.	Course
14	Music Theory
13	Applied Music
6	Music History
7	Ensembles
8	Music Education
30	Professional Education
4	Senior Paper
63	Liberal Studies

Total 145 semester hours

#### MUSIC/BUSINESS PROGRAM

Hrs.	Course
14	Music Theory
13	Applied Music
6	Music History
7	Ensembles
27	Business
4	Senior Paper
63	Liberal Studies

Total 134 semester hours

### APPLIED MUSIC

Applied music refers to the study of a musical instrument or voice.

All students will be auditioned in their major instrument and given advice relative to their registration and choice of a program of study.



ENSEMBLES

Ensembles	Credit Hours
University Choir MUS 111-112	1
University Marching Band MUS 210	1
University Symphonic Band MUS 211	1
Jazz Ensemble MUS 212	1
Music Education	Credit Hours
Conducting—MUS 322	2
Orchestration—MUS 323	2
Music Literature and History—MUS 337	3
MUS 338	3
Music in the School Curriculum—MUS 432	3
Vocal and Choral Methods—MUS 433	3
Instrumental Methods—MUS 434	3

NOTE: Theory—Music 233-234 is a prerequisite of the above music courses, with the exception of the ensemble courses.

Business

- Management—333, 334
- Economics—231, 232
- Marketing—331, 332
- Accounting—235, 236
- Marketing—332

NOTE: These courses must be approved by the Business Administration Department.

CURRICULUM FOR MUSIC-BUSINESS MAJORS  
(INSTRUMENTAL)

Freshman Year

Fall Semester	Sem. Hrs.	Spring Semester	Sem. Hrs.
ORT 111	1	ORT 112	1
RHC 191	3	RHC 192	3
MTH 131	3	MTH 132	3
LS 131	3	LS 132	3
FRE 131 or SPA 131	3	FRE 132 or SPA 132	3
MUS 133	3	MUS 134	3
MUS 113	1	MUS 114	1
MUS 210	<u>1</u>	MUS 211 or MUS 212	<u>1</u>
	18		18

Sophomore Year

ENG 231	3	HLT 121	2
LS 233	3	ECO 231	3
ART 231	3	LS 234	3
MUS 233	3	MUS 234	3
LS 241	3	LS 242	4
MUS 213	1	MUS 214	1
MUS 210	1	MUS 211 or MUS 212	1
(Major Instrument	<u>1</u> )	(Major Instrument	<u>1</u> )
	19	PE (010-119)	<u>1</u>

Third Year

MUS 337	3	MUS 338	3
MUS 427	2	MUS 234	3
ECO 232	3	Marketing 332	3
ACC 235	3	Accounting 236	3
MUS 210	1	MUS 211 or MUS 212	1
LS 341	4	LS 342	<u>4</u>
PE (010-119)	<u>      </u>		17
	17		

Fourth Year

SPE 130	3	Economics 461	6
BUS 333	3	MUS 429	2
MAR 331	3	MUS 314	1
MUS 710	1	Electives	<u>3</u>
MUS 810	1		12
MUS 210	1		
MUS 427	3		
MUS 429	2		
MUS 313	<u>1</u>		
	17		

MUSIC/BUSINESS MAJORS (VOICE/PIANO)

First Year

Fall Semester	Sem. Hrs.	Spring Semester	Sem. Hrs.
ORT 111	1	ORT 112	1
RHC 191	3	RHC 192	3
MUS 111	1	MTH 132	3
MTH 131	3	LS 132	3
LS 131	-	FRE 132 or SPA 132	3
FRE 131 or SPA 131	3	MUS 134	3
MUS 133	3	MUS 114	1
MUS 113	<u>1</u>	MUS 112	<u>1</u>
	18		18

Second Year

Fall Semester	Sem. Hrs.	Spring Semester	Sem. Hrs.
ENG 231	3	HLT 121	2
LS 233	3	LS 234	3
ART 231	3	MUS 234	3
MUS 213	1	LS 242	4
MUS 215	1	MUS 214	1
LS 241	4	MUS 112	1
MUS 233	3	PE (010-119)	1
MUS 111	<u>1</u>	ECO 231	<u>3</u>
	19		18



### Junior Year

Fall Semester	Sem. Hrs.	Spring Semester	Sem. Hrs.
MAN 333	3	SPE 131	3
MUS 427	2	MAN 334	3
LS 341	4	LS 342	3
ECO 232	3	MAR 331	3
MUS 337	3	MUS 338	3
MUS 111	1	MUS 112	1
PE (010-119)	1	MUS 314	<u>1</u>
MUS 313	<u>1</u>		18
	18		

### Senior Year

Fall Semester	Sem. Hrs.	Spring Semester	Sem. Hrs.
MUS 432	3	ECO 461	6
MUS 111	1	MUS 429	2
MUS 429	2	Electives	<u>4</u>
MAR 332	3		12
ACC 235	3		
LS 421	2		
MUS 413	<u>1</u>		
	15		

## ART COURSES

Art courses do not count toward required major hours in Music.

### ART 130 Basic Design

Three credit hours

A course designed to acquaint students with the principles of draftsmanship, color scheme variables, and principles of their application. Materials to be explored in this course: collage techniques, matting, acrylic and water color painting, various uses of charcoal, linoleum block printing, basic sculptural forms, and oil painting.

### ART 133 Introduction to Drawing and Painting

Three credit hours

Emphasis on understanding form, line linear organization, color harmony, and physical properties of pigment (oil, acrylic, and color), and methods of canvas preparation and framing.

### ART 134 Afro-American Art History

Three credit hours

A supplement to regular mainstream approaches in teaching American art history. Acquaints students with the distinguished creative output of persons of Afro-American backgrounds. Examines some two hundred years of black creative efforts.

### ART 230 Art for the Elementary School

Three credit hours

A discussion of skills which will facilitate art work in the elementary school. Emphasis on developing creative ability. Two two-hour class meetings each week.

### ART 231 Art Appreciation

Three credit hours

A survey of styles, themes, and movements in Western art beginning with pre-historic cave paintings to exploration of artistic developments in the mid-twentieth century.

## DRAMA AND FILM

Drama and Film courses do not count toward required major hours in Music.

### DRAMA 232 Introduction to Drama

Three credit hours

A comprehensive survey of history and theory of the theatre from classical to modern times.

### FILM 332 Film Criticism

Three credit hours

Study of the film as an art form. Viewing and criticism of short and longer subjects. Emphasis on contemporary film. Recommended as a major elective for Journalism and Graphic Arts students because the course includes extensive practice in writing reviews and criticism.

### DRAMA Drama and Film Workshop

Three credit hours

A practical course in the staging of plays. Attention given to acting, lighting, costuming, make-up, scene design, and other aspects of the art. Lecture and workshop. Open to all students interested in dramatics. Recommended as a major elective for Telecommunications students. May be repeated once for credit toward graduation, but only three hours may be counted toward credit for the communication arts major. Prerequisite: Permission of Department.

### DRAMA Modern Drama

Three credit hours

Extensive reading and study in representative works of modern European and American dramatists. Attention given to purpose, theme, and techniques. (Same as English 433.)





## *DIVISION II: THE SOCIAL SCIENCES*

The Division of the Social Sciences is composed of the following departments: Economics-Business Administration, History-Political Science, and Sociology-Social Work. The division offers majors in business administration (with concentrations in accounting, banking and finance, management, and marketing), economics, history, political science, social sciences (social studies), sociology; and social work. Students majoring in any of these areas are required to take the following introductory courses: Economics 231, Political Science 131, Sociology 131, History 131/132,

### **THE SOCIAL SCIENCE MAJOR (SOCIAL STUDIES EDUCATION)**

The social science major, consisting of forty-two credit hours of course work in the social sciences, is designed basically to accommodate two categories of students: (1) those who are prospective social studies teachers and (2) those who are seeking a general background in the social science area. Students choose the track that is most appropriate for them.

#### **TRACK 1. Social Studies Education.**

Students electing the social studies education track are required to complete History 131-132, 135-136, Economics 231, Political Science 131, Sociology 131, six credit hours of electives in history, and nine credit hours of electives from the other combined disciplines (economics, political science, and sociology). Students must also meet the university senior paper requirement by completing History 391 and 491.

The prospective teacher should meet with the Coordinator of Social Studies Education for a list and sequence of required education courses. One such required course is Social Science 336, Materials and Methods in High School Social Studies; this requirement is in addition to the forty-two hours in the social sciences described above.

Students desiring certification-only for social studies education, without earning a social science major at Johnson C. Smith University, must fulfill the same requirements described here under Track 1.

#### **TRACK 2. General Social Science.**

Students electing the general social science track are required to complete twenty-one credit hours of course work in one of the major areas of the social science division (economics, history, political science, or sociology) and twenty-one credit hours in the remaining three areas combined. The required hours must include the following introductory courses: Economics 231, History 131-132, Political Science 131, and Sociology 131. Students must also complete the senior paper requirement for the primary area; credit hours for courses related to the senior paper count toward the twenty-one hour requirement for the primary area.

Goals of Social Studies Education

- To help students become complete human beings who can contribute to the development of society.
- To ensure that students will acquire an understanding of the social, political, geographical, economic, and historic forces operating in society.
- To provide in-depth preparation in history and the social sciences.
- To train effective teachers by providing for the development of the skills required to formulate teaching objectives, use resources, select content, use effective teaching strategies, evaluate learning outcomes, and interact with students, parents, and others.
- To promote a love of learning that can be transferred to students.

SOCIAL SCIENCE

SOCIAL SCIENCE 233    Statistics for the Social and Behavioral Sciences

Three credit hours

The application of descriptive and inferential statistics to data in the social and behavioral sciences. Emphasis on data classification, data reduction, the normal distribution, z scores, probability, hypothesis testing, z test, t test, statistical power. Prerequisites: Mathematics 131 and 132. (Same as Psychology 233, Sociology 233)  
FALL SEMESTER

SOCIAL SCIENCE 336    Material and Methods in High School Social Studies

Three credit hours

Concerned with the philosophy, aims, methods, and techniques of teaching the social studies in secondary school. This course is a prerequisite for student teaching in the field of social studies. Offered upon demand.

SOCIAL SCIENCE 490    Social Science Seminar

Three credit hours

A course designed to help students to achieve a synthesis of social science knowledge. Conducted by selected members of the division faculty. Open to juniors and seniors, open to non-majors by permission of the staff. Offered for credit in students' chosen areas of concentration. (Same as Sociology 490.)

CURRICULUM FOR SOCIAL STUDIES EDUCATION MAJOR

Freshman Year

Fall Semester		Spring Semester	
	Credit Hours		Credit Hours
Liberal Studies 131	3	Liberal Studies 132	3
Rhetoric 191	3	Rhetoric 192	3
Foreign Language	3	Foreign Language	3
Speech 130	3	Mathematics	3
Mathematics	3	Orientation 112	1/2
Orientation 111	1/2	Health Education 121	2
Physical Education	1	Psychology 131	3
	16 1/2		17 1/2



Sophomore Year

Liberal Studies 231	3	Liberal Studies 232	3
Liberal Studies 241	4	Liberal Studies 242	4
English 231 or 232	3	Political Science 131	3
Philosophy 131		Art 231	
or Religion 131		or Music 131	3
or Philosophy 233	3	History 132	3
History 131	3	Psychology 239	<u>3</u>
Physical Education	1		19*
Education 220	2		
Psychology 237	<u>3</u>		
	22*		

Apply for admission to Teacher Education the second semester of the sophomore year.

Junior Year

Liberal Studies 331	3	Liberal Studies 332	3
Education 312	1	Education 296	3
Education 330	3	Econ. or Pol. Sci.	
Education 395	3	or Soc. Elective	3
History 135	3	History 136	3
History Elective	3	History 391	3
Sociology 131	<u>3</u>	Economics 231	<u>3</u>
	19*		18

Senior Year

Liberal Studies 421	2	Education 492	<u>12</u>
Social Science 336	3		12
History 491	3		
History Elective	3		
Econ. or Pol. Sci.			
or Soc. Elective	3		
Econ. or Pol. Sci.			
or Soc. Elective	<u>3</u>		
	17		

Summer School or Extra Semester

English 231 or 232	3
Electives	6
* Other courses to eliminate necessity for overload	<u>    </u>
	9

*\*Note: The overload can be taken in summer school.*

PROGRAM IN AFRICAN-AMERICAN AND AFRICAN STUDIES

The African-American and African Studies (AAAS) program provides students with a broad and indepth knowledge of the Black Experience, that is, the experiences of all peoples of African descent, including the historical, economic, geo-political, and socio-cultural perspectives. The program has an interdisciplinary focus; and it is

open to students in all majors who may wish to pursue academic and/or career goals in African-American and African Studies, or related fields.

The major objectives of the program are to:

- (1) provide students with a general knowledge of various inquiry/analytical skills, paradigms, and methodologies that would enhance their personal, intellectual, social, and intercultural development necessary for understanding and analyzing issues and problems relating to the Black experience;
- (2) assist students in examining the meaning, objectives, scope, and implications of Black Studies as a distinct scholarly discipline that focuses on the challenges and contributions of Black people to human civilization;
- (3) foster a sense of personal identity and self-esteem necessary for meeting human challenges and realizing possibilities through the development of intellectual/academic, as well as global intercultural/multicultural potentials for individual and societal development;
- (4) create/promote opportunities for intellectual and socio-cultural self-development among students and faculty, through research and educational exchange programs in the United States and/or abroad.

## PROGRAM REQUIREMENTS

Students in all university majors who wish to minor in the AAAS program will be required to complete 18 credit hours of specified courses with an overall grade point average of at least 2.5 in these courses. Students are also required to meet all other university general education requirements, as appropriate.

The program's curriculum for the minor is as follows:

### CORE COURSES (9 credit hours - Required for the minor)

AAS 231 Introduction to African-American and African Studies (Three credit hours)

This is an introductory course that focuses on the methodologies, history, and significance of Black Studies in the study of the Black Experience.

Prerequisites: (1) LS 131: Identity I: Citizen and Self; and  
 (2) LS 132: Identity II: Studies in African-American Culture.  
 or (1) SSC 131: Inquiry in Social Science I; and  
 (2) SSC 132: Inquiry in Social Science II: The Black Experience.

HISTORY 237 Introduction to Africa (Three credit hours).

HISTORY 338 Black History in the United States (Three credit hours).



## **ELECTIVE COURSES (9 credit hours)**

### **ARTS AND LITERATURE (Three credit hours from this section)**

- MUSIC 130 Introduction to African-American Music (Three credit hours)  
 ART 134 Afro-American Art History (Three credit hours).  
 JOURNALISM/GRAPHIC ARTS 330 Afro-American Press (Three credit hours).  
 RELIGION 330 The Black Man: His Religious Institutions and Thought (Three credit hours)  
 ENGLISH 494 Afro-American Literature (Three credit hours).

### **HISTORY (Three credit hours from this section)**

- HISTORY 238 Modern Latin America (Three credit hours).  
 HISTORY 337 West Africa (Three credit hours).  
 HISTORY 432 Southern Africa (Three credit hours).  
 HISTORY 433 Old South (Three credit hours).  
 HISTORY 434 New South (Three credit hours).  
 HISTORY 435 From the Pharaohs to National Revolutions (Three credit hours).

### **SOCIAL AND HEALTH SCIENCES (Three credit hours from this section)**

- ECONOMICS 433 Economic Development in Underdeveloped Countries, especially Africa (Three credit hours).  
 MANAGEMENT 437 Special Topics in Management: Managing Minority Business (Three credit hours).  
 POLITICAL SCIENCE 332 Third World Politics (Three credit hours).  
 POLITICAL SCIENCE 339 Black Political Thought (Three credit hours).  
 PSYCHOLOGY 335 Selected Topics in Psychology: Black Psychology (Three credit hours).  
 SOCIOLOGY 337 Sociology of the Black Community (Three credit hours).  
 HEALTH EDUCATION 322 Minority Health Problems and Issues (Three credit hours).

## **FIELD TRIPS**

From time to time, and subject to availability of funds, approval shall be granted for students and faculty members to undertake some excursions and/or field research trips, or to enable them to participate in conferences related to the program. Also, subject to availability of funds, student/faculty exchange programs shall be sponsored to enable students and faculty members to have field/academic experiences in other institutions in the United States and/or abroad for varying periods not exceeding one semester at a time. Students selected to participate in the field experience would be able to take courses (including a foreign language, such as Swahili, French, Spanish, German, Russia, etc.) at another institution of higher education, and the credit hours for such courses shall, subject to approval, be transferable to Johnson C. Smith University.

## PROGRAM IN INTERNATIONAL AFFAIRS

The program in international affairs is an interdisciplinary program, open to students in all majors, designed to train students in the practical skills of systematic inquiry, languages and the cultures of other nations, as well as the history and theory of international relations. The major objectives of the program include the following:

- (1) to provide a formal program of study in the history and theory of international relations, and introducing the basic approaches to the analysis of change and development in contemporary international relations;
- (2) to encourage students to pursue advanced study and to prepare them in the practical skills and leadership which are believed to be requisite for success in graduate school and professional life;
- (3) to encourage students to pursue academic and professional careers in international affairs; and
- (4) to provide international educational experiences for the University community at large.

## PROGRAM REQUIREMENTS

Students in the program are required to maintain an overall grade point average of 3.0; complete all the requirements in an established University major; and complete the following program course and portfolio requirements.

### Course Requirements (15 hours)

#### Core Courses (6 hours, required of all students)

POLITICAL SCIENCE 334 International Relations

ECONOMICS 334 International Economics

#### Group Options (9 hours)

##### Group I - American Foreign Policy

HISTORY 136 History of the United States 1865, or

POLITICAL SCIENCE 131 American Government

HISTORY 332 Diplomatic History of the United States, 20th Century

POLITICAL SCIENCE 437 Foreign Policy

##### Group II - Developing Regions, Africa

HISTORY 237 Introduction to Africa

POLITICAL SCIENCE 332 Third World

HISTORY 337 West Africa, or

HISTORY 432 Southern Africa



### Group III - Developing Regions, Latin America

POLITICAL SCIENCE 332 Third World

HISTORY 436 Latin America

SPANISH 232 Intermediate Spanish

FRENCH 232 Intermediate French

### Group IV - International Relations, General

POLITICAL SCIENCE 332 Third World

POLITICAL SCIENCE 333 Comparative Political Systems

POLITICAL SCIENCE 433 International Organization

## Portfolio Requirements

**International Affairs Forum.** The program offers a visiting scholars program and a number of co-curricular activities. e.g., simulations in international affairs. Students in the program are required to participate in these activities at a level published by the program faculty. The program director maintains a record of students' participation in these activities.

**Research Methodology.** The program requires students to develop an understanding and appreciation of inquiry and research. This experience may be acquired through coursework in the student's major department: courses in math and computer science; work in faculty research projects and research internships. The program faculty has the responsibility of assuring that students have had an acceptable amount of research methodology experience.

**Field Experience and Language Training.** The program requires students to complete a minimum of six weeks of full-time field experience in a setting outside the United States, or intensive foreign language training, or a combination of both. Students may complete this requirement by participating in a program sponsored study-travel experience; a study-travel experience sponsored by another institution and approved by the program faculty; or, participation in an approved faculty project.

**Language Competence.** Students must complete a second year of foreign language courses with a minimum grade of "C", or the equivalent study of a foreign language. However, students are encouraged to pursue foreign during their entire tenure at the University.

## DEPARTMENT OF ECONOMICS AND BUSINESS ADMINISTRATION

The Department of Business Administration has a fourfold purpose: first, to guide students in understanding the operation of business and economic systems and to stress the interrelation among the various social sciences; second, to prepare students for entry level jobs in profit and nonprofit-making organizations; third, to provide a

broad background for majors who intend to pursue graduate studies in economics, business, and other related fields; fourth, to develop leadership qualities in students that are necessary for making a constructive contribution to society through a chosen vocation.

The department offers majors in economics and business administration. In business administration, a student can concentrate in either accounting, banking and finance, management, or marketing. In order to be admitted into the program, students must have a minimum GPA of 2.5 and be classified as a second semester sophomore.

In addition to the liberal studies requirements, each student is expected to complete 33 hours of business core courses, and a 3 hour international elective course offered by the business department. A minimum grade of C must be earned in all core courses and courses which count toward the major. All business administration and economics majors must complete the business administration core sequence.

### **Business Administration Core Courses (BUS)**

A major in either business administration or economics requires the completion of a core of 33 hours of business courses which represent the foundation disciplines in organizations. Four of these courses are not housed in a specific functional area and are listed under the general heading of business administration (BUS). The required core courses are:

Accounting 235-236	6 hrs.	Management 333	3 hrs.
Economics 231-232	6 hrs.	Business 335*	3 hrs.
Business 233	3 hrs.	Marketing 331	3 hrs.
Business 234	3 hrs.	Computer Science 131	3 hrs.
Business 330	3 hrs.		

\*Accounting majors are required to take Business 336 (Elements of Business Law) in place of Business 335 (Business Law: The Legal Environment of the Firm). They may take Business 335 as an elective. Non Business and Economics majors may take either course.

**BUS 233 Business Statistics (New Title) Three credit hours**  
**Economics 333 (Old Title)**

Principles of applied business statistics, collection, tabulation, classification, presentation of business and economic data. Prerequisite: Math 137

**BUS 234 Quantitative Methods in Business (New Title) Three credit hours**  
**Economics 234 (Old Title)**

An introduction to analytical decision-making tools used in business and economics. Topics include matrices, linear programming, simulation, queuing theory, and others. Prerequisite: Math 137

**BUS 330 Business Finance (New Title)**  
**Banking and Finance 330 Business Finance (Old Title)**

An introduction to the objectives, tools, and decisions of financial management. The emphasis is upon the firm's investment, financing and dividend decisions. Prerequisite: Accounting 236 and Economics 232

**Business 335: The Legal Environment of the Firm (New Title) Three credit hours**  
**Management 335 Legal Environment of the Firm I (Old Title)**



ECONOMICS (ECO)

A Bachelor of Arts Degree in Economics requires the completion of a minimum of 125 hours. This includes 63 hours of Liberal Studies requirements, 33 hours of the Business Administration core, a 3 hour international course, and 18 hours of Economics courses in addition to the core courses. In addition, 8 hours of electives are required.

REQUIRED COURSES (IN ADDITION TO GENERAL EDUCATION REQUIREMENTS AND CORE)

Economics 335	3 hrs.	Economics 433	3 hrs.
Economics 336	3 hrs.	Banking and Finance 331	3 hrs.
Economics 432	3 hrs.	Economics 460	
Description of Courses in Major area			

ECONOMICS 231-232 Principles of Economics Three credit hours each  
An introductory course in principles and theories of economics. Prerequisite: English 192 and Math 137

ECONOMICS 332 Urban and Regional Economics Three credit hours  
An analysis of the various theories of regional and urban development.

ECONOMICS 333 Economic Development of the United States Three credit hours  
A study of the economic history of the United States during the twentieth century. Prerequisite: Economics 231-232.

ECONOMICS 334 International Economics and Social Problems Three credit hours  
A comprehensive view of the international field of exchange, production, and distribution.

ECONOMICS 335 Microeconomic Theory Three credit hours  
Examination of value and distribution theory, including the theory of consumer behavior and the theory of the firms. Prerequisite: 231-232.

ECONOMICS 336 Macroeconomic Theory Three credit hours  
An analysis of the national income level, employment and price level. Prerequisite: Economics 335.

ECONOMICS 431 Industrial Organization and Regulation of Business Three credit hours  
A discussion of market structures and problems of public policy created by the attempt at their control and regulation. Prerequisite: Economics 335 and 336.

ECONOMICS 432 Economics Research and Analysis Three credit hours  
A Seminar approach to the examination of the following topics from the perspective of economics; problem formulation, literature review, research and analytical design, data collection, and analysis of data. Culminates with the completion of an investigative paper in 460. Prerequisite: Econ 233.

ECONOMICS 433 Economic Development Three credit hours  
A study of the economics of underdeveloped countries. Major concentration on African countries. Prerequisite: Economics 335 and 336.

**ECONOMICS 460   Senior Paper** **Three credit hours**  
Student will write an investigative paper based upon the research prospectus developed in the prerequisite course. The paper will be done under the supervision of the faculty person. Prerequisite: Econ 432.

**ECONOMICS 461 A-B   Cooperative Education Experience I** **Six credit hours each**  
Full-time cooperative education experience related to Economics. Student is engaged in co-op during alternating semesters of a four-semester cycle. Minimum of forty hours per week of paid, on-the-job experience designed to bridge the gap between the academic world and the business world. Student must have a minimum overall grade point average of 2.5. Prerequisite: Six hours of Business Administration courses.

**ECONOMICS 490   Internship** **Three credit hours**  
Internship related to Economics. Minimum of 8 hours per week of on-the-job experience designed to bridge the gap between the academic world and the business world. Student must have an overall grade point average of 2.0. Prerequisite: Six hours of Business Administration courses. Only one period of internship is permitted.

**ECONOMICS 491 A-B   Cooperative Education Experience II** **Three credit hours each**  
Part-time cooperative education experience related to Economics. Consists of parallel periods of study and employment. Two consecutive semesters. Minimum of twenty hours per week of paid, on-the-job experience. Otherwise, similar to Economics 461 A-B.

**CURRICULUM FOR THE MAJOR AREA**

**Freshman Year**

Fall Semester		Credit Hours	Spring Semester		Credit Hours
Rhetoric 191		3	Rhetoric 192		3
LS 131		3	LS 132		3
For. Lang. Phil. Rel		3	For. Lang.		3
Math 131		3	Art/Music		3
Orientation 111		<u>1½</u>	Math 137		3
		15½	Orientation 112		½
			Health Ed. 121		<u>2</u>
					17½

**Sophomore Year**

LS 233	3	Accounting 236	3
LS 241	4	LS 242	4
Economics 231	3	Physical Education	1
English 230	3	Economics 232	3
Physical Education	1	LS 234	3
Accounting 235	<u>3</u>	Elective	<u>3</u>
	17		17



Junior Year

LS 331	3	Marketing 331	3
Economics 233	3	Economics 234	3
Banking/Finance 330	3	Management 335	3
Banking/Finance 331	3	Speech 130	3
Management 333	3	LS 332	3
Computer Science 131	<u>3</u>	Economics 335	<u>3</u>
	18		18

Senior Year

LS 421	2	Economics 460	3
Economics 336	3	Economics 433	3
Economics 432	3	Elective	<u>9</u>
Elective Control By Dept.	<u>8</u>		15
	16		

BUSINESS ADMINISTRATION

The courses offered in the Business Administration Curriculum provide specialized concentration in four areas: Accounting, Banking and Finance, Management, and Marketing. Each student is required to choose one area of concentration.

ACCOUNTING (ACC)

A Bachelor of Science Degree in Business Administration with a concentration in Accounting requires the completion of a minimum of 129 hours. This includes 63 hours of Liberal Studies requirements, 33 hours of the business administration core, a 3 hour international course, and 24 hours of Accounting in addition to the core courses. In addition, 6 hours of electives are required.

Students planning to major in Accounting should register for Accounting 235 in the fall semester of their sophomore year, in order to maintain a proper sequencing in their accounting courses. Failure to do so may require more than four years to complete the course requirements.

REQUIRED COURSES (IN ADDITION TO GENERAL EDUCATION REQUIREMENTS AND CORE)

Accounting 335	3 hrs.	Accounting 435	3 hrs.
Accounting 336	3 hrs.	Accounting 437	3 hrs.
Accounting 337	3 hrs.	Accounting 439	3 hrs.
Accounting 433	3 hrs.	Accounting 460	3 hrs.
Description of Courses in Major Area			

**ACCOUNTING 235 Principles of Accounting (I)** Three credit hours  
A study of fundamental accounting principles with emphasis on managerial use of accounting data and analysis of financial statements. Prerequisite: Math 137.

**ACCOUNTING 236 Principles of Accounting (II)** Three credit hours  
A study of basic accounting theory, corporate reporting, and a continuation of the topics covered in Accounting 235. Prerequisite: Accounting 235.

- ACCOUNTING 335 Intermediate Financial Accounting (I) Three credit hours**  
An analysis of the requirements of the members of a firm's external environment for financial data of the organization. Prerequisite: Accounting 236.
- ACCOUNTING 336 Intermediate Financial Accounting (II) Three credit hours**  
A continuation of the subject matter of AC 335, including examples involving public sector firms. Prerequisite: Accounting 335.
- ACCOUNTING 337 Cost Accounting Three credit hours**  
The study of basic principles, practices, and procedures of cost accounting including coverage of job order costing, process cost accounting, managerial profit planning and analysis, and budgeting. Prerequisite: Accounting 236.
- ACCOUNTING 433 Accounting Research and Analysis Three credit hours**  
A seminar approach to the examination of the following topics from the perspective of accounting: problem formulation, literature review, research and analytical design, data collection, and analysis of data. Culminates with the completion of an investigative paper in Acc 460. Prerequisite: Econ 233.
- ACCOUNTING 435 Advanced Accounting Three credit hours**  
An in-depth study of corporate accounting. Includes an analysis and evaluation of the structure and use of financial statements and reports, including consolidated statements. Prerequisite: Accounting 336.
- ACCOUNTING 436 CPA Review Three credit hours**  
Problems of accounting peculiar to examination leading to CPA Certificate. Prerequisite: Accounting 435.
- ACCOUNTING 437 Federal Income Tax Analysis I Three credit hours**  
An analysis of Federal Income Taxation and its application to individual and organizations. Prerequisite: Accounting 336.
- ACCOUNTING 438 Federal Income Tax Analysis II Three credit hours**  
A continuation of AC 437. Emphasis is given to the issues of estates, trusts, and inheritance taxes. Prerequisite: Accounting 437.
- ACCOUNTING 439 Auditing Three credit hours**  
A study of the purposes and scope of audits and examinations, auditing standards, various types of audits, and the form of auditing reports. Prerequisite: Accounting 336.
- ACCOUNTING 460 Senior Paper Three credit hours**  
Student will write an investigative paper based upon the research prospectus developed in the pre-requisite course. The paper will be done under the supervision of the faculty person. Prerequisite: Accounting 433.
- ACCOUNTING 461 A-B Cooperative Education Experience I Six credit hours**  
Full-time cooperative education experience related to Accounting. Student is engaged in co-op during alternating semesters of a four-semester cycle. Minimum of forty hours per week of paid, on-the-job experience designed to bridge the gap between the academic world and the business world. Student must have a minimum overall grade point average of 2.5. Prerequisite: Six hours of Business Administration courses.



**ACCOUNTING 490 Internship** Three credit hours  
Internship related to Accounting. Minimum of 8 hours per week of on-the-job experience designed to bridge the gap between the academic world and the business world. Student must have an overall grade point average of 2.0. Prerequisite: Six hours of Business Administration courses. Only one period of internship is permitted.

**ACCOUNTING 491 A-B Cooperative Education Experience II** Three credit hours each  
Part-time cooperative education experience related to Accounting. Consists of parallel periods of study and employment. Two consecutive semesters. Minimum of twenty hours per week of paid on-the-job experience. Otherwise, similar to Accounting 461 A-B.

**CURRICULUM FOR ACCOUNTING CONCENTRATION**

**Freshman Year**

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Rhetoric 191	3	Rhetoric 192	3
LS 131	3	LS 132	3
For. Lang.	3	For. Lang.	3
Phil./Rel.	3	Art/Music	3
Math 131	3	Math 137	3
Orientation 111	<u>1/2</u>	Orientation 112	<u>1/2</u>
	15 1/2	Health Ed. 121	<u>2</u>
			17 1/2

**Sophomore Year**

LS 233	3	Accounting 236	3
LS 241	3	LS 242	4
Economics 231	3	Physical Education	1
English 230	3	Economics 232	3
Physical Education	1	LS 234	<u>3</u>
Accounting 235	<u>3</u>		14
	17		

**Junior Year**

LS 331	3	Marketing 331	3
Economics 233	3	Economics 234	3
Bank/Finance 330	3	Accounting 336	3
Accounting 335	3	Speech 130	3
Management 333	3	Accounting 337	3
Computer Science 131	<u>3</u>	LS 332	<u>3</u>
	18		18

**Senior Year**

LS 421	2	Accounting 439	3
Accounting 437	3	Accounting 460	3
Accounting 435	3	Elective	<u>11</u>
Accounting 433	3		17
Management 335	<u>3</u>		
	14		

**BANKING AND FINANCE (BAF)**

A Bachelor of Science Degree in Business Administration with a minimum of concentration in Banking and Finance requires the completion of 126 hours. This includes 63 hours of Liberal Studies requirements, 33 hours of the Business Administration core, a 3 hour international course, and 21 hours of Banking and Finance courses in addition to the core courses. In addition, 6 hours of electives are required.

**REQUIRED COURSES (IN ADDITION TO GENERAL EDUCATION REQUIREMENTS AND CORE)**

Banking and Finance 331	3 hrs.	Banking and Finance 432	3 hrs.
Banking and Finance 332	3 hrs.	Banking and Finance 334	3 hrs.
Banking and Finance 433	3 hrs.	Banking and Finance 460	3 hrs.
Banking and Finance 431	3 hrs.	Description of Courses in Major Area	

**BANKING AND FINANCE 231    Personal and Family Finance    Three credit hours**  
An analysis of financial decisions and judgments which the average family must make during a lifetime. Prerequisite: Math 131-137. (Same as Sociology 130)

**BANKING AND FINANCE 330    Business Finance    Three credit hours**  
An introduction to objectives, environment, tools, and decisions of financial management. Emphasis upon the firm's investment, financing and dividend decisions. Prerequisite: Accounting 235 and 236 and Economics 231-232. Required of all Business Administration majors.

**BANKING AND FINANCE 331    Money and Banking    Three credit hours**  
An examination of money, the U.S. financial system, central banking, monetary theory, stabilization policies, inflation, and international financial considerations. Prerequisite: Accounting 235-236, Economics 231-232.

**BANKING AND FINANCE 332    Management of Commercial Banks    Three credit hours**  
An analysis of the theory, issues, and practice of commercial banking from a financial management perspective. Includes the use of bank computer simulation. Prerequisite: Banking and Finance 330 and 331.

**BANKING AND FINANCE 333    Credit Analysis    Three credit hours**  
The study of the different classes of credit, credit instruments, and the analysis of credit risk. The latter topic will include techniques for evaluating a business, an industry, management, financial statements, and cash flow. Prerequisite: Banking and Finance 330. Offered in alternate years.

**BANKING AND FINANCE 334    International Finance    Three credit hours**  
An introduction to the special financial problems encountered by a business concern or commercial bank operating in the international environment. Emphasis is given to cross-border transactions and risks, international financial markets and institutions, and the financing of foreign trade and operations. Prerequisites: Banking and Finance 330 and 331. Offered in alternate years.

**BANKING AND FINANCE 430    Problems in Finance    Three credit hours**  
A case study approach to the investigation of major financial management decisions and decision-making techniques. Utilization of computers in the financial analysis process. Prerequisite: Banking and Financial 330.



**BANKING AND FINANCE 431 Investments** **Three credit hours**  
An investigation of the investment environment and the concepts and practice of security analysis and portfolio management. Includes the use of computer simulation. Prerequisite: Banking and Finance 330.

**BANKING AND FINANCE 432 Financial Institutions and Markets** **Three credit hours**  
An introduction to money and capital markets, financial intermediation, and bank and non-bank financial institutions as they relate to the supply and demand of loanable funds. Prerequisite: Banking and Finance 330.

**BANKING AND FINANCE 433 Financial Research and Analysis** **Three credit hours**  
A seminar approach to the examination of the following topics from the perspective of finance: problem formulation, literature review, research and analytical design, data collection, and analysis of data. Culminates with the completion of an investigative paper BAF 460. Prerequisite: Economics 233.

**BANKING AND FINANCE 460 Senior Paper** **Three credit hours**  
Student will write an investigative paper based upon the research prospectus developed in the prerequisite course. The paper will be done under the supervision of the faculty person. Prerequisite: BAF 433.

**BANKING AND FINANCE 461 A-B Cooperative Education Experience I** **Six credit hours each**  
Full-time cooperative education experience related to Banking and Finance. Student is engaged in co-op during alternating semesters of a four-semester cycle. Minimum of forty hours per week of paid, on-the-job experience designed to bridge the gap between the academic world and the business world. Student must have a minimum overall grade point average of 2.5. Prerequisite: Six hours of Business Administration courses.

**BANKING AND FINANCE 490 Internship** **Three credit hours**  
Internship related to Banking and Finance. Minimum of 8 hours per week of on-the-job experience designed to bridge the gap between the academic and the business world. Student must have a minimum overall grade point average of 2.0. Prerequisite: Six hours of Business Administration courses. Only one period of internship is permitted.

**BANKING AND FINANCE 491 A-B Cooperative Education Experience II** **Three credit hours each**  
Part-time cooperative education experience related to Banking and Finance. Consists of parallel periods of study and employment. Two consecutive semesters. Minimum of twenty hours per week of paid, on-the-job experience. Otherwise, similar to Banking and Finance 461 A-B.

**CURRICULUM FOR BANKING & FINANCE CONCENTRATION**

**Freshman Year**

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Rhetoric 191	3	Rhetoric 192	3
LS 131	3	For. Lang.	3
For. Lang.	3	Art/Music	3
Phil./Relig.	3	Math 137	3
Math 131	3	Orientation 112	½
Orientation 111	½	Health Educ. 121	2
	15 ½		17½

Sophomore Year

LS 233	3	Accounting 236	3
LS 241	4	LS 242	4
Economics 231	3	Physical Education	1
English 230	3	Economics 232	3
Physical Education	1	LS 234	3
Accounting 235	<u>3</u>	Elective	<u>3</u>
	17		17

Junior Year

LS 331	3	Marketing 331	3
Economics 233	3	Economics 234	3
Bank/Finance 330	3	Speech 130	3
BAF 331	3	BAF 334	3
Management 333	3	BAF 332	3
Computer Science 131	<u>3</u>	LS 332	<u>3</u>
	18		18

Senior Year

LS 421	2	BAF 432	3
BAF 431	3	BAF 460	3
BAF 433	3	Elective	<u>6</u>
Management 335	3		12
Elective Control By Dept.	<u>3</u>		
	14		

MANAGEMENT (MGT)

A Bachelor of Science Degree in Business Administration with a concentration in Management requires the completion of a minimum of 125 hours. This includes 63 hours of Liberal Studies requirements, 33 hours of the Business Administration core, a 3 hour international course, and 15 hours of Management courses in addition to the core courses. In addition, 11 hours of electives are required.

REQUIRED COURSES (IN ADDITION TO GENERAL EDUCATIONAL AND CORE REQUIREMENTS)

Management 334	Management 433
Management 432	Management 436
Description of Courses in Major Area	Management 460

**MANAGEMENT 333 Principles of Management** **Three credit hours**  
A study of the principles and techniques underlying the successful organization and management of business activities. Discussion of planning, staff, directing, and controlling industrial enterprise. Prerequisite: Math 131-137.

**MANAGEMENT 334 Personnel Management** **Three credit hours**  
A study of the basic principles of management, employment procedures, testing, training, remuneration plans, handling of grievances, promotion, and transfer of personnel records. Prerequisite: Management 333.



- MANAGEMENT 339 Small Business Management** **Three credit hours**  
Stresses the importance of small business management, methods, sources, and procedures. Prerequisites: Math 131-137.
- MANAGEMENT 432 Production Control** **Three credit hours**  
Development of ability to analyze and to solve production problems and to formulate production policies. Introduction to quantitative techniques in production management. Prerequisite: Management 333.
- MANAGEMENT 433 Management Research and Analysis** **Three credit hours**  
A seminar approach to the examination of the following topics from the perspective of management; problem formulation, literature review, research and analytical design, data collection, and analysis of data. Culminates with the completion of an investigative paper in MGT 460. Prerequisite Econ 233.
- MANAGEMENT 435 Business Policy** **Three credit hours**  
The administrative process under conditions of uncertainty. Emphasis in integrating knowledge acquired in the functional areas of business administration in formulating management policies. Prerequisite: Senior standing and a concentration in one of the Business Administration disciplines.
- MANAGEMENT 436 Organizational Behavior and Design** **Three credit hours**  
An analysis of individual and group behavior and organizational structure from the perspective of goal-oriented managers. Prerequisite: Management 333.
- MANAGEMENT 437 Special Topics in Management** **Three credit hours**  
Permits groups of students and professor to explore areas not extensively covered in other courses. Prerequisite: Senior standing and a concentration in one of the Business Administration disciplines. This course may be repeated for additional credit.
- MANAGEMENT 438 International Business** **Three credit hours**  
This course will examine the unique problems faced by firms that engage in International operations. It is expected to provide students with a description and analysis of the mechanics of doing business abroad.
- MANAGEMENT 460 Senior Paper** **Three credit hours**  
Student will write an investigative paper based upon the research prospectus developed in the prerequisite course. The paper will be done under the supervision of the faculty person. Prerequisite: Management 433.
- MANAGEMENT 461 A-B Cooperative Education Experience I** **Six credit hours**  
Full-time cooperative education experience related to Management. Student is engaged in co-op during alternating semesters of a four-semester cycle. Minimum of forty hours per week of paid, on-the-job experience designed to bridge the gap between the academic world and the business world. Student must have a minimum overall grade point average of 2.5. Prerequisite: Six hours of Business Administration courses.
- MANAGEMENT 490 Internship** **Three credit hours**  
Internship related to Management. Minimum of 8 hours per week of on-the-job experience designed to bridge the gap between the academic world and the business world. Student must have an overall grade point average of 2.0. Prerequisite: Six hours of Business Administration courses. Only one period of internship is permitted.

MANAGEMENT 491 A-B    Cooperative Education Experience II

Three credit hours each

Part-time cooperative education experience related to Management. Consists of parallel periods of study and employment. Two consecutive semesters. Minimum of twenty hours per week of paid, on-the-job experience. Otherwise, similar to Management 461 A-B.

CURRICULUM FOR MANAGEMENT CONCENTRATION

Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Rhetoric 191	3	Rhetoric 192	3
LS 131	3	LS 132	3
For. Lang.	3	For. Lang.	3
Phil./Rel.	3	Art/Music	3
Math 131	3	Math 137	3
Orientation 111	<u>1½</u>	Orientation 112	<u>½</u>
	15½	Health Educ. 121	<u>2</u>
			17½

Sophomore Year

LS 233	3	Accounting 236	3
LS 241	4	LS 242	4
Economics 230	3	Physical Education	1
English 230	3	Economics 232	3
Physical Education	1	LS 234	3
Accounting 235	<u>3</u>	Elective	<u>3</u>
	17		17

Junior Year

LS 331	3	Management 334	3
Economics 233	3	Economics 234	3
Bank/Finance 330	3	Marketing 331	3
Management 333	3	Speech 130	3
Management 335	3	LS 332	<u>3</u>
Computer Science 131	<u>3</u>		15
	18		

Senior Year

LS 421	2	Management 436	3
Management 432	3	Management 460	3
Management 433	3	Elective	<u>8</u>
Elective	<u>6</u>		14
	14		

MARKETING (MKT)

A Bachelor of Science Degree in Business Administration with a concentration in Marketing requires the completion of a minimum of 125 hours. This includes 63 hours of Liberal Studies requirements, 33 hours of the Business Administration core, a 3 hour international course, and 15 hours of Marketing courses in addition to the core courses. In addition, 11 hours of electives are required.



**REQUIRED COURSES (IN ADDITION TO GENERAL EDUCATION REQUIREMENTS, THE CORE, AND THE TECHNICAL MINOR OPTION)  
REQUIREMENTS, THE CORE, AND THE TECHNICAL MINOR OPTION)**

Marketing 332  
Marketing 334  
Marketing 460

Marketing 335  
Marketing 431  
Description of Courses in Major Area

**MARKETING 331 Principles of Marketing** **Three credit hours**  
A course designed to show the characteristics, history, and functions related to marketing. Emphasis on product definition, promotion, distribution, and pricing. Prerequisite: Math 131-132.

**MARKETING 332 Advertising** **Three credit hours**  
A course intended to provide an understanding of advertising, its functions in our way of life, and its role in business. Prerequisite: Marketing 331.

**MARKETING 334 Principles of Retailing** **Three credit hours**  
An introduction to the structure of retailing and problems associated with the management of retail stores of various types. Prerequisite: Marketing 331.

**MARKETING 335 Fundamentals of Selling** **Three credit hours**  
A course designed to provide the student with a general survey of the various careers in selling and a thorough study of salesmanship and sales management. Prerequisite: Marketing 331.

**MARKETING 431 Marketing Research and Analysis** **Three credit hours**  
A Seminar approach to the examination of various issues and topics from the perspective of marketing; problem formulation, literature review, research and analytical design, data collection, and analysis of data. Culminates with the completion of an investigative paper in MKT 460. Prerequisite: Econ 233.

**MARKETING 432 Managerial Marketing** **Three credit hours**  
An analysis of the nature and work of the marketing manager, who organizes, directs, and controls the various functional specialties of marketing. Prerequisite: Marketing 334.

**MARKETING 435 International Marketing** **Three credit hours**  
A course designed to introduce students to the cultural, institution, political, and economic variables influencing the international marketing environment, the concept of international trade, and a framework for the development and implementation of a multinational marketing strategy. Prerequisite: Marketing 331.

**MARKETING 460 Senior Paper** **Three credit hours**  
Student will write an investigative paper based upon the research prospectus developed in the prerequisite course. The paper will be done under the supervision of the faculty person. Prerequisite: MKT 431.

**MARKETING 461 A-B Cooperative Education Experience I** **Six credit hours each**  
Full-time cooperative education experience related to Marketing. Student is engaged in co-op during alternating semesters of a four-semester cycle. Minimum of forty hours per week of paid, on-the-job experience designed to bridge the gap

between the academic world and the business world. Student must have a minimum overall grade point average of 2.5. Prerequisite: Six hours of Business Administration courses.

**MARKETING 490 Internship** **Three credit hours**  
Internship related to Marketing. Minimum of 8 hours per week of on-the-job experience designed to bridge the gap between the academic world and the business world. Students must have an overall grade point average of 2.0. Prerequisite: Six hours of Business Administration courses. Only one period of internship is permitted.

**MARKETING 491 A-B Cooperative Education Experience II** **Three credit hours**  
Part-time cooperative education experience related to Marketing. Consists of parallel periods of study and employment. Two consecutive semesters. Minimum of twenty hours per week of paid, on-the-job experience. Otherwise, similar to Marketing 461 A-B.

**CURRICULUM FOR MARKETING CONCENTRATION**

**Freshman Year**

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Rhetoric 191	3	Rhetoric 192	3
LS 131	3	LS 132	3
For. Lang.	3	Foreign Lang.	3
Phil/Relig.	3	Art/Music	3
Math 131	3	Math 137	3
Orientation 111	<u>1/2</u>	Orientation 112	<u>1/2</u>
	15 1/2	Health Educ. 121	<u>2</u>
			17 1/2

**Sophomore Year**

LS 233	3	Accounting 236	3
LS 241	4	LS 242	4
Economics 231	3	Physical Education	1
English 230	3	Economics 232	3
Physical Education	1	LS 234	3
Accounting 235	<u>3</u>	Marketing 331	<u>3</u>
	17		17

**Junior Year**

LS 331	3	LS 332	3
Economics 233	3	Economics 234	3
Bank/Finance 330	3	Speech 130	3
Marketing 332	3	Marketing 334	3
Management 333	3	Elective	<u>3</u>
Computer Science 131	<u>3</u>		15
	18		



Senior Year			
LS 421	2	Marketing 460	3
Marketing 335	3	Elective	3
Marketing 431	3	Elective	<u>8</u>
Elective	3		14
Management 335	<u>3</u>		
	14		

DEPARTMENT OF HISTORY AND POLITICAL SCIENCE

HISTORY

A major in history prepares a student for a career in teaching, government, business, journalism, law, or for graduate study.

For a major in history the student is required to complete thirty-six (36) credit hours of course work in history. For a minor the student is required to complete eighteen (18) hours of course work in history. History 131, 132, 135, and 136 are required for all majors and minors. History 391 is required of all history majors and is recommended for minors. History 491 is required of all history majors. Introductory courses in economics, political science, and sociology must also be completed for the history major. Students may satisfy the language requirement by taking either six credit hours of French or six credit hours of Spanish. A minimum grade of C must be earned in courses that count toward the major.

**HISTORY 131    World Civilization I** **Three credit hours**  
A study of the world's major civilizations from the Stone Age to 1500, the strengths and weaknesses of those societies, parallel developments, and cultural interaction.

**HISTORY 132    World Civilization II** **Three credit hours**  
Primarily a study of the development of western European civilization since 1500 and its impact on the rest of the world.

**HISTORY 135    History of the United States to 1865** **Three credit hours**  
A study of the United States from its European background to 1865.

**HISTORY 136    History of the United States Since 1865** **Three credit hours**  
A study of the United States from the conclusion of the Civil War to the present.

**HISTORY 231    North Carolina History** **Three credit hours\***  
A study of the history of North Carolina from the colonial period to the present, with emphasis on economic, educational, and political developments.  
\*elective for history major; required for those desiring to be certified in elementary education.

**HISTORY 237    Introduction to Africa** **Three credit hours**  
Social life, peoples, geography, economy, politics, religion, and arts of pre-modern Africa. Survey of African history and problems facing modern Africa. Offered in alternate years.

- HISTORY 238 Modern Latin America** **Three credit hours**  
 This course examines the development of modern Latin American civilization from its origins in pre-Columbian America to the present.
- HISTORY 330 American Colonial Civilization** **Three credit hours**  
 The study of an "underdeveloped area" and the economic, political, and religious life of the different colonies; the contributions of the various immigrants. Prerequisites: History 135 and 136. Offered in alternate years.
- HISTORY 331 Diplomatic History of the United States: 1776-1877** **Three credit hours**  
 A study of the foreign policy of the United States government. Emphasis upon wars, territorial expansion, and peculiarities of the American position in world politics. Prerequisite: History 135. Offered in alternate years. Recommended for political science majors and prelaw students.
- HISTORY 332 Diplomatic History of the United States: The Twentieth Century** **Three credit hours**  
 Emphasis on the most important crises and the formulation of the basic policy decisions from the Spanish-American War to the present. Prerequisite: History 136. Offered in alternate years. Recommended for political science majors and prelaw students.
- HISTORY 334 The American Revolution and the Federal Period: 1776-1820** **Three credit hours**  
 The United States during the formative years of the early republic from the War of Independence to the so-called "era of good feeling." Considerable attention devoted to the creative personalities of the period. Prerequisites: History 135 and 136. Offered in alternate years.
- HISTORY 335 Sectionalism and Conflict: 1820-1865** **Three credit hours**  
 The American experience from the Missouri Compromise through the Civil War; Jacksonian democracy, territorial expansion, black slavery, and the rise of Southern nationalism. Prerequisites: History 135 and 136. Offered in alternate years.
- HISTORY 336 Emergence of Modern America: 1865-1900** **Three credit hours**  
 A study of the revolutionary changes in American life from the end of the Civil War to the close of the nineteenth century, the failure of Reconstruction, the origins of racial segregation, America's emergence as an industrial giant. Prerequisites: History 135 and 136. Offered in alternate years.
- HISTORY 337 West Africa** **Three credit hours**  
 An examination of selected topics in West African history, including the Sudanic empires, the slave trade, the development of coastal states, European conquest and types of colonial rule, the struggle for independence, and challenges of development. Offered in alternate years.
- HISTORY 338 Black History in the United States** **Three credit hours**  
 A study of the contributions of blacks to American history and civilization, their efforts at racial adjustment, and their struggle for social justice. Prerequisites: History 135 and 136.
- HISTORY 339 Early Modern Europe: 1350-1789** **Three credit hours**  
 A study of radical social change in Europe from the late Middle Ages to the eve of the French Revolution. Renaissance and Reformation; political absolutism and the Enlightenment. Prerequisites: History 131 and 132. Offered in alternate years.



**HISTORY 391 Historiography Three credit hours**

An introduction to the methods of historical research, the more prominent philosophies of history, and an investigation of the work of outstanding historians. History majors will develop senior paper proposals. A writing intensive course. Required of all history majors and social studies education majors. Should be taken Spring Semester of junior year.

**HISTORY 430 Revolution and Romanticism: 1789-1914 Three credit hours**

A study of Europe from the French Revolution to the outbreak of World War I. The rise of romantic nationalism, liberal democracy, industrialism, and imperialism. Prerequisites: History 131 and 132. Offered in alternate years.

**HISTORY 431 Twentieth Century Europe Three credit hours**

A study of World War I and its consequences; economic, social, and cultural change between the wars; the rise of totalitarian dictatorships and World War II; post-war reconstruction, the Cold War, and the current situation in Europe. Prerequisite: History 132. Offered in alternate years.

**HISTORY 432 Southern Africa Three credit hours**

An examination of selected topics in Central and Southern Africa, including migrations, pre-European culture, European expansion, concessionaire company and settler domination, racism, African liberation movements, and the status of present conflicts. Offered in alternate years.

**HISTORY 433 The Old South Three credit hours**

Political, economic, social, and cultural forces in the evolution of the period 1820-1860. Prerequisite: History 135. Offered in alternate years.

**HISTORY 434 The New South Three credit hours**

Southern history from the end of Reconstruction to the present. A consideration of contemporary regional problems. A study of the South both in relationship and contrast to national development. Prerequisite: History 136. Offered in alternate years. Recommended for students concentrating in urban studies.

**HISTORY 435 From the Pharaohs to National Revolutions Three credit hours**

An examination of selected topics in the history of North, North-East, and East Africa, including the beginnings of the human race, ancient civilizations of Egypt and Kush, trading civilizations of the Mediterranean and the Indian Ocean, Christian and Islamic influences, migrations, Ethiopian feudalism, European colonialism, and modern national revolutionary movements. Offered in alternate years.

**HISTORY 436-437 Topics in History Three credit hours each**

Various special topics which permit advanced work in different fields of historical study.

**HISTORY 491 Senior Paper Three credit hours**

Production of senior paper. Research, writing, and oral defense of the paper. A writing intensive course. Required of all history and social studies education majors. Should be taken Fall Semester of senior year. Prerequisite: History 391.

## FOUR-YEAR SUGGESTED CURRICULUM FOR HISTORY MAJORS

### Freshman Year

	Credit Hours		Credit Hours
<b>Fall Semester</b>		<b>Spring Semester</b>	
Liberal Studies 131	3	Liberal Studies 132	3
Rhetoric 191	3	Rhetoric 192	3
Math 131 (or higher)	3	Math 132 (or higher)	3
French or Spanish	3	French or Spanish	3
Physical Education	1	Health 121	2
Orientation 111	<u>½</u>	Orientation 112	<u>½</u>
	13½		14½

### Sophomore Year

Liberal Studies 241	4	Liberal Studies 242	4
Liberal Studies 233	3	Liberal Studies 234	3
English 230	3	Humanities Elective	
Speech 130	3	Phil. 131 or Relig. 131 or Phil. 233	3
History 135	3	History 136	3
Physical Education	<u>1</u>	History Elective	<u>3</u>
	17		16

### Junior Year

History 131	3	History 132	3
Liberal Studies 331	3	Liberal Studies 332	3
Political Science 131	3	Sociology 131	3
Art 231 or Music 131	3	History 391	3
History Electives	<u>3</u>	History Electives	<u>3</u>
	15		15

### Senior Year

Liberal Studies 421	2	History Electives	3
History 491	3	Economics 231	3
History Electives	6	General Electives	<u>9</u>
General Electives	<u>6</u>		15
	17		

## POLITICAL SCIENCE

The curriculum in political science is designed to prepare students for civic participation, graduate or professional study, private or public employment, and teaching. For a major in political science, the student is required to complete thirty-six (36) credit hours of course work in political science. For a minor the student is required to complete eighteen (18) credit hours of course work in political science. Political Science 131 and 230 are required of all majors and minors and are prerequisite to electing other courses in the political science curriculum; these prerequisites may be waived with the consent of the instructor. Political science majors are also required to take the following Political Science courses: 333, 334, 335, 398, 399, 499, and



either 330 or 432. These courses are recommended for minors. A minimum grade of C must be earned in courses that count toward the major.

Introductory courses in economics, history, sociology, and a statistics course (either Math 136 or Social Science 233) are also required for all political science majors.

An introductory course in computer science, although not required, is highly recommended for students planning to do graduate work in political science. Students may satisfy the language requirement by taking six credit hours of French or six credit hours of Spanish.

**POL. SCI. 131 American Government** **Three credit hours**  
A study of the development, structure, and operation of the American political system.

**POL. SCI. 230 Introduction to Political Analysis** **Three credit hours**  
An introductory study and application of the concepts and methods necessary for an analysis of the political system.

**POL. SCI. 231 State and Local Politics** **Three credit hours**  
A study of politics and administration at the sub-national level. Emphasis on the social, economic, and legal setting of state and local governments in the American federal system. Topics include intergovernmental relations, fiscal problems, and services delivery.

**POL. SCI. 330 Public Administration** **Three credit hours**  
A study of the formulation of public policy, organization and management, and problems of personnel and finance. Offered in alternate years.

**POL. SCI. 331 Law and Politics** **Three credit hours**  
This course is an introduction to the American legal system, focusing on its political context and significance. It sketches the structure and functioning of the federal court system, and then explores the courts' impact both on individuals who seek to vindicate their rights through litigation, and on those who become involved with the criminal justice system. Special attention is devoted to the history and role of the legal profession in America.

**POL. SCI. 332 Third World Politics** **Three credit hours**  
A study of the politics and problems of selected countries in Africa, Asia, and Latin America. Topics include social and economic development strategies of poor countries; South-South cooperation; North-South relations.

**POL. SCI. 333 Comparative Political Systems** **Three credit hours**  
A comparative analysis of various political systems in the developed and developing countries. Emphasis on the parliamentary system (as modified) and the American Presidential system. Offered in alternate years.

**POL. SCI. 334 International Relations** **Three credit hours**  
An analysis of the international political system, including the distribution of power among states in the international system, the manner in which states try to increase their capabilities, and the various mechanisms for conflict adjustment.

**POL. SCI. 335 Political Theory** **Three credit hours**  
A study of classical and modern political thought exploring the great questions of justice, freedom, and equality, and alternative forms of government.

- POL. SCI. 339 Black Political Thought** **Three credit hours**  
 A study of the development of black political thought in the U.S. The course is designed to critically examine and evaluate various themes, perspectives, and approaches in black political thinking and behavior as they emerged in the writings and activities of leading black figures and movements from the 19th century to present.
- POL. SCI. 398 Materials and Methods** **Three credit hours**  
 The study and application of basic research materials and methods in political science. Emphasis on understanding advantages and disadvantages of various research methods, and building facility in reading and evaluating different types of studies. A writing and speaking intensive course, preparatory for senior paper project. Required for all majors. Should be taken Fall Semester of junior year. Prerequisite: Statistics (Math 136 or Social Science 233).
- POL. SCI. 399 Senior Paper Design** **Three credit hours**  
 Preparation for the senior paper project. Emphasis on formulation of the problem, review of literature, and preparation of research design. Beginnings of data collection where appropriate. Independent study format. Should be taken in Spring Semester of Junior Year. Prerequisite: Political Science 398.
- POL. SCI. 431 Policy Analysis**  
 This course examines the concepts, approaches, processes, issues, and problems involved in policy-making and implementation, as well as the methods, techniques and strategies for the analysis and evaluation of the impact of policy and program outcomes in public and private organizations or institutions.
- POL. SCI. 432 Seminar in American Politics** **Three credit hours**  
 In-depth study of selected institutions and processes of American politics, such as Congress, the presidency, political parties and the electoral process.
- POL. SCI. 433 International Organization** **Three credit hours**  
 A study of the nature and role of international law and the operations of the United Nations and various regional and functional organizations. Prerequisite: Political Science 334.
- POL. SCI. 434 Constitutional Law I** **Three credit hours**  
 This course surveys the historical development of American constitutionalism from its beginnings until 1900. Emphasized are the framing of the Constitution and different approaches to its meaning; the origins and rationale of judicial review; evolving doctrines of judicial self-limitation; and early cases on race relations. Prerequisite: Junior standing or instructor's consent.
- POL. SCI. 435 Constitutional Law II** **Three credit hours**  
 This course surveys modern Supreme Court cases in four subject areas: racial discrimination; gender discrimination; freedom of speech; and presidential powers. Selected students will participate in a moot court exercise. Prerequisite: Constitutional Law I or instructor's consent.
- POL. SCI. 436 Bureaucracy** **Three credit hours**  
 A critical examination of the problems, structures and practices in large modern organizations with particular emphasis on the American bureaucracy using empirical case studies of both public and private organizations. Offered in alternate years.



POL. SCI. 437

Foreign Policy

Three credit hours

A study of the foreign policy behavior of nation states, with a critical investigation into the formulation and implementation of foreign policy. Special emphasis on American foreign policy. Prerequisite: Pol. Sci. 334.

POL. SCI. 439

Internship

Three credit hours

A supervised internship in a professional work environment designed to give students practical experience as well as knowledge and skills in a relevant professional field. Students are expected to complete a paper on their work activities and experience as one of the requirements for credit. Enrollment by permission of the instructor.

POL. SCI. 491

Special Topics in Political Science

Three credit hours

Advanced reading, papers, and discussions on selected topics in political science. Topics are determined by the instructor. Enrollment by permission of the instructor (may be repeated for credit).

POL. SCI. 499

Senior Paper

Three credit hours

Production of senior paper. Data collection, analysis and interpretation; revision and defense of the paper. Independent study format. Should be taken in Fall Semester of senior year. Prerequisite: Political Science 399.

FOUR-YEAR SUGGESTED CURRICULUM FOR POLITICAL SCIENCE MAJORS

Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Liberal Studies 131	3	Liberal Studies 132	3
Rhetoric 191	3	Rhetoric 192	3
Math 131 (or higher)	3	Math 132 (or higher)	3
French or Spanish	3	French or Spanish	3
Physical Education	1	Health 121	2
Orientation 111	½	Orientation 112	½
Political Science 131	<u>3</u>	Political Science 230	<u>3</u>
	16½		17½

Sophomore Year

Liberal Studies 241	4	Liberal Studies 242	4
Liberal Studies 233	3	Liberal Studies 234	3
Political Science 333	3	Political Science 334	3
History 135	3	History 136	3
Physical Education	<u>1</u>	Math 136 or Social Science 233	<u>3</u>
	14		16

Junior Year

Liberal Studies 331	3	Liberal Studies 332	3
English 230	3	Sociology 131	3
Political Science 335	3	Political Science 399	3
Political Science 398	3	Political Science 330 or 432	3
Economics 231	<u>3</u>	General Elective	<u>3</u>
	15		15

Senior Year

Liberal Studies 421	2	Political Science Electives	6
Political Science 499	3	Art 231 or Music 131	3
Political Science Elective	3	General Electives	<u>6</u>
Phil. 131 or Relig. 131 or Phil. 233	3		15
Speech 130	<u>3</u>		
	14		

PRE-LAW

No particular course of study (major) is a prerequisite for admission to law school. All lawyers need to be effective users of the English language. But what the pre-law student needs is a solid foundation in English and speech; he need not major in either of these disciplines unless he wishes to do so. Laws schools are seeking young men and women with analytical minds who can think clearly and logically and then express themselves both orally and in writing.

While a majority of students going into law usually major in one of the social sciences (economics, history, political science, or sociology), other majors, such as English, psychology, or philosophy, provide a good background for legal study. Students majoring in one of the natural sciences could use law as one of their options for professional preparation.

The Association of American Law Schools advises the pre-law student to "major in the field in which he is most interested and do as well as he can in all his subject."

Regardless of the major, the pre-law student should take the following courses: English 391, Philosophy 233, Accounting 235, Computer Science 131-132, Political Science 434-435, and Speech 232 or 330. Other recommended courses are: History 135-136, History 237, History 339, Political Science 331, Sociology 232, and Sociology 330.

DEPARTMENT OF SOCIOLOGY AND SOCIAL WORK

The program of instruction in the Department of Sociology and Social Work is designed to enrich the general "liberal" education of students and to provide preprofessional and pregraduate training for those students who wish to seek careers in social work professionally, to qualify for service-delivering positions requiring no graduate professional education, to enter related professional fields for which there is no required professional sequence, and to enhance and to make more meaningful their participation as citizens.

A major in Sociology consists of thirty-three credit hours of course work, including Sociology 131, Sociology 432 or 433, Sociology 434 or 435, and Sociology 490. A statistics course is also required but does not count toward the thirty hours in Sociology. A grade of "C" or





- \*SOCIOLOGY 236 Correctional System II** **Three credit hours - elective**  
 Analysis of contemporary prison system including changes in the field of corrections, community based rehabilitation programs and alternatives to incarceration.
- \*SOCIOLOGY 237 Juvenile Delinquency** **Three credit hours**  
 An analysis of the antisocial behavior of youth. Emphasis on causes, consequences, and efforts at prevention.
- \*SOCIOLOGY 238 Social Problems** **Three credit hours**  
 A sociological treatment of contemporary social problems. Offered alternate years. FALL SEMESTER.
- SOCIOLOGY 239 Sex Roles** **Three credit hours**  
 Explores the importance of gender in understanding the self, social institutions, society, and social change. Offered in alternate years.
- \*SOCIOLOGY 330 Sociology of Law** **Three credit hours**  
 The purpose of this course will be to analyze the role of law as an agency of social control, and its relationship to other social institutions. Special emphasis will be placed on the social junctions of courts, judges, and the legal profession. Law will be viewed as a reflection of sociocultural values.
- SOCIOLOGY 331 The Family** **Three credit hours**  
 An examination of the structures and functioning of the family as a social institution.
- SOCIOLOGY 332 Urban Sociology** **Three credit hours**  
 A study of the growth, the ecology, the social processes, the organization, and the problems of the urban community.
- SOCIOLOGY 333 Social Stratification** **Three credit hours - elective**  
 An examination of the ways in which societies differ in terms of their systems of internal differentiation.
- (\*Denotes Criminal Justice Sequence)
- SOCIOLOGY 335 The Sociology of Religion** **Three credit hours**  
 A functional analysis of the interrelationships involving society, culture, and religion. The role of the church in the social order and social change. (Same as Religion 335.) SPRING SEMESTER.
- SOCIOLOGY 336 Sociology of Work and Occupations** **Three credit hours**  
 The study of the critical importance of work to the individual and society; historical and social changes in occupations. Offered in alternate years.
- SOCIOLOGY 337 Sociology of the Black Community** **Three credit hours**  
 An analysis of the structure and the functioning of the black community as a social system. Offered in alternate years. SPRING SEMESTER.
- \*SOCIOLOGY 338 Deviant Behavior** **Three credit hours**  
 Emphasis on individual behavior patterns in society. Examination of the social and psychological principles underlying sociopathic behavior.
- \*SOCIOLOGY 339 Criminology** **Three credit hours**  
 An examination of crime as a social phenomenon and the methods of prevention and control. Offered in alternate years.



- SOCIOLOGY 431

Social Psychology

Three credit hours
- Problems, concepts, and methods in the study of social interaction and interpersonal influence. (Same as Psychology 431.)
- SOCIOLOGY 432

Social Research I

Three credit hours
- An introduction to the techniques, and methods of scientific inquiry (part I). Prerequisite: nine credit hours of sociology or consent of instructor.
- SOCIOLOGY 433

Social Research II

Three credit hours
- An intensive study of research procedures, with special emphasis on data processing, measurement, and quantitative analysis. Prerequisite: Sociology 432
- SOCIOLOGY 434

The Developments of Social Theory

Three credit hours
- An analysis of the emergence and development of sociological theory. Prerequisite: nine credit hours of sociology or consent of instructor.
- SOCIOLOGY 435

Modern Theory and Theory Construction

Three credit hours
- An analysis of contemporary theoretical perspectives. An introduction to theory construction.
- SOCIOLOGY 436

Independent Study

Three credit hours
- An arranged program of independent study and research.
- SOCIOLOGY 490

Sociology Seminar

Three credit hours
- Designed to help students achieve a synthesis of social science knowledge. Students will write an investigative paper on a topic of their own choosing (Senior Year).
- SOCIOLOGY 494

Special Topics in Sociology and Anthropology

Three credit hours
- Advanced study of special topics in Sociology and Anthropology.

(\*Denotes Criminal Justice Sequence)

CURRICULUM FOR SOCIOLOGY MAJORS

Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
LS 131	3	LS 132	3
Rhetoric 191	3	Rhetoric 192	3
Math 131	3	Math 132	3
Spanish or French I	3	Spanish or French II	3
Art or Music	3	Religion or Philosophy	3
Orientation 111	1	Orientation 112	1
P.E. Activity	<u>1</u>	P.E. Activity	<u>1</u>
	17		17

Sophomore Year

LS 233	3	LS 234	3
LS 241	4	LS 242	4
English 230	3	Sociology Elective	3
Sociology 131	3	Speech 130	3
History 131	3	History 132	<u>3</u>
Health 121	<u>2</u>		16
	18		

**Junior Year**

LS 331	3	LS 332	3
Psychology 233 or Math 136	3	Sociology 432	3
Sociology Electives	6	Sociology Elective	3
Political Science 131	<u>3</u>	Economics 231	3
	15	General Ed. Elective	<u>3</u>
			15

**Senior Year**

LS 421	2	Sociology 436	3
Sociology 434	3	Sociology Electives	6
Sociology 494	3	General Ed. Electives	<u>3</u>
General Ed. Electives	<u>6</u>		12
	14		

**SOCIAL WORK**

All students electing to major or minor in social work must take Sociology 131 before enrolling in the required entry level course — Social Work 239.

A major in social work consists of forty-two credit hours. Required are Social Work 239, 330, 332, 334, 335, 433, 434, 435, 436, 438, 460, Mathematics 136 (or Psychology 233), and Sociology 432. Additionally, there are five Social Science Division requirements. (See Division II: The Social Sciences).

A "C" must be earned in Social Work 239 before a student is permitted to enroll in other social work courses. Additionally, a minimum of "C" must be earned in all required social work courses on the junior level, before permission is granted to enroll in senior level courses. Therefore, it may be necessary for some students to consider plans for enrollment over a period of five years.

Upon the completion of all social work, division and university requirements, the student receives the Bachelor of Social Work (BSW) degree.

**SOCIAL WORK 239 Introduction to Social Work Three credit hours**

A survey course which provides a general knowledge of social work as a profession and its areas of practice. FALL and SPRING SEMESTERS

**SOCIAL WORK 330 Institution of Social Welfare Three credit hours**

A study of the philosophy, development, trends, and dynamics of social welfare as a cognate institution in the social system (Formally SWF 432) Prerequisite: Social Work 239. FALL SEMESTER

**SOCIAL WORK 331 Child Welfare: Policies and Practices Three credit hours**

A course designed to offer social work students current and comprehensive information which defines, describes, and analyzes the impact of policies that impact on the welfare of children and families.

**SOCIAL 332 Social Welfare Policy Three credit hours**

An assessment of the history, current issues, programatic changes and choices that effect social welfare services. (Formally SWF 330) Prerequisite: Social Work 330. SPRING SEMESTER



**SOCIAL WORK 333 Social Workers in Clinical Settings Three credit hours**

A practical course designed to introduce materials that develop in upper level class students a heightened awareness of the various social and psychotherapeutic services available to the general public.

**SOCIAL WORK 334 Human Behavior and the Social Environment I****Three credit hours**

A course which examines human behavior from a normal perspective. Special emphasis on man's bio-psycho-social needs and behavioral consequences when these needs are not met. FALL SEMESTER

**SOCIAL WORK 335 Human Behavior and the Social Environment II****Three credit hours**

This course continues the study of human behavior in the life cycle at the point where the first component ended during the fall semester. It concludes with specific focus on the bio-psycho-social needs of aged members in our population. (Prerequisite: Social Work 334). SPRING SEMESTER

**SOCIAL WORK 433 Social Work Practice I****Three credit hours**

This course involves students in the study of the application of principles (ethics and values); understanding relationships (professionalism), human diversity (ethnic, cultural, regional differences), practice theories and interviewing skills. (Formally SWF 434) Prerequisites: Social Work 334, 335. FALL SEMESTER

**SOCIAL WORK 434 Social Work Practice II****Three Credit hours**

This course focuses on an in-depth study of the direct and in-direct social work practice methods (micro, mezzo, macro); use of case materials (assessment and goal formulation), refining organizational, speaking and recording skills, and the experience of developing social histories (gathering data). (Formally SWF 435) Prerequisites: Social Work 334, 335. FALL SEMESTER

**SOCIAL WORK 435 Social Work Seminar****Three credit hours**

A course requiring students to analyze and interpret problems, data and assigned materials, connected with their field experiences, in light of established concepts and practice principles previously learned in social work courses, as a team. (Formally SWF 433) Prerequisites: Social Work 433, 434. SPRING SEMESTER

**SOCIAL WORK 436 Independent Study****Three credit hours**

An independent program of study and/or practical, volunteer experience in preparation for developing the core of the senior investigative paper. (Prerequisites: Mathematics 136 or Psychology 233, Sociology 432, Social Work 330, 332). SPRING SEMESTER

**SOCIAL WORK 438 Senior Investigative Paper****Three credit hours**

This course provides second semester seniors with an environment for discussions, exchanging ideas, and "fine tuning" their senior investigative papers. The class will also be the setting for each student's oral presentation of the finished product. (Prerequisite: Social Work 436). SPRING SEMESTER

**SOCIAL WORK 460 Field Experience****Six credit hours**

A course designed to assist students in acquiring first-hand knowledge of social work practices in community agencies through active work experiences in pre-selected agency settings. (Formally SWF 460) Prerequisites: Social Work 433, 434. SPRING SEMESTER

CURRICULUM FOR SOCIAL WORK MAJORS

Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Core 1 - LS 131	3	Core 2 - LS 132	3
Rhetoric 191	3	Rhetoric 192	3
Orientation 111	1	Orientation 112	1
Health 121	2	*Biology 142	4
Mathematics 131	3	Mathematics 132	3
Physical Ed. (Activity)	1	French or Spanish 132	<u>3</u>
French or Spanish	<u>3</u>		16
	16		

\*Requirement for Biology 240.

Sophomore Year

Core 3 - LS 241	4	Core 4 - LS 242	4
Core 5 - LS 233	3	Core 6 - LS 234	3
English 230	3	Sociology 131	3
Physical Ed. (Activity)	1	Political Science 131	3
Mathematics 136 or Psychology 233 (Statistics)	3	Economics 231	3
Biology 240	<u>4</u>	Social Work 239	<u>3</u>
	18		19

Junior Year

Core 7 - LS 331	3	Core 8 - LS 332	3
History 131	3	History 132	3
Speech 130	3	Music or Art	3
Religion or Philosophy	3	Social Work 332	3
Social Work 330	3	Social Work 335	3
Social Work 334	<u>3</u>	Sociology 432	<u>3</u>
	18		18

Senior Year

Core 9 - LS 421	2	Social Work 435	3
Social Work 433	3	Social Work 438	3
Social Work 434	3	Social Work 460	<u>6</u>
Social Work 436	3		12
Elective	3		
Elective	<u>3</u>		
	17		

\*Highly recommended elective.  
\*\*Required for Social Work Majors.



### *DIVISION III: EDUCATION AND PSYCHOLOGY*

The Division of Education and Psychology includes the following departments: Education, Health and Physical Education, and Psychology. Majors are offered in each department and minors in the departments of Health and Physical Education and Psychology.

### **DEPARTMENT OF EDUCATION**

The Department of Education offers a major in elementary education leading to the Bachelor of Arts degree and teacher certification. The Bachelor of Arts degree with teacher certification at the secondary level may be earned in mathematics, music, physical education, health, social studies, and English. The department also provides courses in early childhood education.

While teacher education at Johnson C. Smith University is viewed as an all-university wide function, the Department of Education assumes major responsibility for coordinating all programs. The Teacher Education Committee, composed of representatives from the various academic disciplines and the Vice President for Academic Affairs, formulates specific as well as broad policies that pertain to the best interests of the Teacher Education Program in the University and to recommend such to the Educational Policies Committee. All Teacher Education Programs have appropriate approval of the North Carolina State Department of Public Instruction. The Department of Education is accredited by the National Council for the Accreditation of Teacher Education (NCATE).

A minimum grade of C must be earned in each course that counts toward the major.

### **REQUIREMENTS FOR ADMISSION TO THE PROGRAM OF TEACHER EDUCATION**

A formal application to enter the program of teacher education must be filed with the head of the Department of Education at the beginning of the second semester of the sophomore year. Transfer students entering the University with junior classification must make application during the first semester in residence. Application forms may be secured from the Education Office.

To be admitted to teacher education, the student must meet the following requirements:

1. Completed sixty (63) semester hours with a cumulative grade point average of at least 2.50
2. Earned at least a grade of "C" in each Liberal Studies Course
3. Earned a satisfactory score on the NTE tests: Communication Skills and General Knowledge
4. Declared a major and be recommended by the department of the major

5. Completed an interview at the satisfactory level
6. Received a health statement indicating good physical and mental health
7. Recommended by three former professors, one of whom must be in the department of the applicant's major field
8. Approved by the Teacher Education Committee

Students who plan to teach in the elementary school, grades K-6, should major in elementary education. Teacher certification at the secondary school level is available in the following subject areas: mathematics, music, health education, physical education, English and social studies. Students who plan to teach in the secondary school should select majors and minors from the above areas. It is highly recommended that students prepare to teach two subjects.

### **Admission to Teacher Education Policies for Certification Only Students**

Students who have a degree from an accredited college or university and wish to pursue a teaching career are encouraged to make formal application to the Teacher Education program. Requirements for admission to Teacher Education are as follows:

- a. Bachelor's degree from an accredited university with a cumulative grade point average of at least 2.5. If the student does not have a 2.5 GPA at the time of application, then they must attain a 2.5 by the end of 12 hours of study at JCSU.
- b. Demonstration of proficiency in oral and written communication.
- c. Recommendation of three former professors or employers.
- d. Possession of a health certificate indicating good mental and physical health.
- e. Declaration of a teaching specialty and acceptance in the department of the teaching specialty.
- f. Approval of the Teacher Education Committee.
- g. Approval of the department of the teaching specialty.
- h. Completion of a personal interview and recommendation by the teacher education screening committee.
- i. Achievement of NCDPI cut off scores on NTE Tests: Communication Skills (CS) and General Knowledge (GK).

## **PROFESSIONAL EDUCATION**

The Department of Education offers the professional education component that is required of all prospective teachers. The courses are offered in the Department of Education and Department of Psychology. Students are only allowed to take a maximum of fifty percent of the professional courses before they are formally admitted to teacher education.



REQUIRED COURSES IN PROFESSIONAL EDUCATION

Teacher certification at all levels requires the following education courses:

EDUCATION 220	Early Experiences in Teacher Education
+ PSYCHOLOGY 235	Psychology in Childhood or PSYCHOLOGY 237 Psychology of Adolescence
PSYCHOLOGY 239	Educational Psychology
*EDUCATION 296	Psychology of the Exceptional
*EDUCATION 330	Foundations of Education
+*EDUCATION 394	The Elementary School Curriculum or EDUCATION 395 The Secondary School Curriculum
+*EDUCATION 311	Junior Practicum in Elementary Education or Education 312 Junior Practicum in Secondary Education
+*EDUCATION 491	Student Teaching in Elementary Education or Education 492 Student Teaching in the Secondary School

+ Elementary Education majors must take the course designated as Elementary Education and Secondary Education majors must take course designated as Secondary Education.  
\*Students must be formally admitted to Teacher Education to enroll in these courses.

Goals and Objectives of the Elementary Education Specialty

The goal of the elementary education program is to prepare prospective elementary teachers to successfully assume their multifaceted roles as elementary educators within schools in our ever-changing society. To this end, the program provides the theory, knowledge, and practice needed to help teachers make decisions in each role.

The objectives of the elementary major are to provide prospective teachers with:

1. an understanding of their multifaceted roles as elementary educators;
2. a knowledge and understanding of the history, philosophy, and theory that undergirds modern elementary education;
3. a knowledge and understanding of human growth and development and its application to developmentally appropriate practices in the elementary schools;
4. opportunities to acquire/develop knowledge and skills in planning and implementing developmentally appropriate practices with elementary school children;
5. a knowledge and understanding of all content areas of the elementary school curriculum;

6. opportunities for practical experiences throughout the program;
7. opportunities to acquire/develop critical reading, writing, speaking, thinking and research skills throughout the program;
8. an awareness of the need for continual personal and professional growth and development.

## CURRICULUM FOR ELEMENTARY EDUCATION (K-6)

(Effective Fall, 1993)

	TOTAL Credit Hours
<b>Liberal Studies</b>	<b>63</b>
<b>Professional Education</b>	<b>30</b>
EDUCATION 220 Early Experiences in Teacher Education	
PSYCHOLOGY 235 Psychology of Childhood	
PSYCHOLOGY 239 Educational Psychology	
EDUCATION 296 Psychology of the Exceptional	
EDUCATION 330 Foundations of Education	
EDUCATION 394 The Elementary School Curriculum	
EDUCATION 311 Junior Practicum in Elementary Education	
EDUCATION 491 Student Teaching in Elementary Education	
<b>Elementary Education Specialty</b>	<b>35</b>
EDUCATION 232 Foundations of Childhood Education	
EDUCATION 234 Creative Arts in the Elementary School	
EDUCATION 322 Teaching Social Studies in the Elementary School	
EDUCATION 332 Children's Literature	
EDUCATION 333 Teaching Science in the Elementary School	
EDUCATION 337 Teaching Communication in the Elementary School I	
EDUCATION 338 Teaching Communication in the Elementary School II	
EDUCATION 421 Research in the Elementary School	
MATHEMATICS 337 Mathematics for Elementary School Teachers	
MUSIC 339 The Teaching of Music in the Elementary School	
HEALTH EDUCATION 323 Health Education in the Elementary School	
PHYSICAL EDUCATION 321 Physical Education in the Elementary School	
HISTORY 231 North Carolina History	

### Concentrated Study

**9**

Elementary Education Majors are required to have concentrated study in one or more of the instructional areas of the elementary school curriculum. Students may select an area of study from **one** of the following: 1. Language and Literature, 2. Mathematics, 3. Science or 4. Social Studies. The concentrated area of study must include a minimum of fifteen (15) credit hours. Six credit hours from the required Liberal studies can be used to satisfy the fifteen hour requirement.



Students must select a minimum of nine hours from one of the following areas:  
Language and Literature 9 hours  
Mathematics 9 hours  
Science 12 hours  
Social Studies 9 hours

TOTAL HOURS 134

SEQUENCE OF COURSES IN ELEMENTARY EDUCATION (K-6)

(Effective Fall, 1993)

Freshman Year

First Semester	Credit Hours	Second Semester	Credit Hours
RHC 191	3	RHC 192	3
LS 131	3	LS 132	3
SPA or FRE 131	3	SPA or FRE 131	3
MTH 131, 137 or 241	3	MTH 131, 138 or 242	3
PED (010-119)	1	ART 131 or MUS 131	3
HED 121	2	PED 115	1
ORT 111	<u>1</u>	ORT 112	<u>1</u>
	16		17

Sophomore Year

LS 241	4	LS 242	4
LS 233	3	LS 234	3
ENG 230	3	PHI 131, 233 or REL 131	3
EDU 220	2	EDU 232	3
PSY 235	3	PSY 239	3
SPE 130	<u>3</u>	EDU 234	<u>3</u>
	18		*19

Apply for admission to Teacher Education the second semester of the sophomore year.

Junior Year

LS 331	3	LS 332	3
MTH 337	3	MUS 339	3
EDU 330	3	HIS 231	3
EDU 394	3	EDU 332	3
EDU 337	3	EDU 338	3
EDU 311	1	EDU 296	3
PED 321	<u>2</u>	HED 323	<u>2</u>
	18		*20

Apply for admission to student teaching during the seventh semester.

**Senior Year**

LS 421	2	EDU 491	<u>12</u>
EDU 322	2		12
EDU 333	3		
EDU 421	2		
Concentration	3		
Concentration	3		
Concentration	<u>3</u>		
	18		

A grade of "C" or better is required in each course submitted for fulfillment of the Elementary Education major and concentration and Liberal Studies. The student must have an overall GPA of 2.5 or above.

\*Note: The overload can be taken in summer school.

## SEQUENCE OF REQUIRED PROFESSIONAL EDUCATION AND SUPPORTIVE COURSES FOR SECONDARY MAJORS

**Freshman Year**

First Semester	Credit Hours	Second Semester	Credit Hours
Liberal Studies and Electives	<u>15</u>	Liberal Studies and Electives	<u>17</u>
	15		17

**Sophomore Year**

Liberal Studies, Major, and Electives	12	Liberal Studies, Major, and Electives	15
Education 220	2	Psychology 239	<u>3</u>
Psychology 237	<u>3</u>		18
	17		

Apply for admission to Teacher Education the second semester of the sophomore year.

**Junior Year**

Liberal Studies, Major and Electives	11	Liberal Studies, Major and Electives	15
Education 395	3	Psychology 296	<u>3</u>
Education 312	1		18
Education 330	<u>3</u>		
	18		

Apply for admission to Student Teaching during the sixth or seventh semester.

**Senior Year**

Liberal Studies, Major and Electives	12	Education 492	<u>12</u>
Methods in the area of Specialization	<u>2-3</u>		12
	17-18		

**EDUCATION COURSES AND DESCRIPTIONS**

**EDUCATION 220 Early Experiences in Teacher Education** **Two credit hours**

This course is an orientation to the teacher education program, including the procedures for teacher certification. It provides a broad overview of the field of Education. Emphasis will be on issues and trends in education and teaching as a profession. Observations in school settings are required to assist students in exploring teaching as a career option.



**EDUCATION 232 Foundations of Childhood Education Three credit hours**

This course provides the prospective elementary or preschool teacher with knowledge of the history, philosophies and theories that undergird schools and programs for children from birth through grade six. The course will focus on the application of philosophies and theories to contemporary programs.

**EDUCATION 233 Introduction to Exceptional Children Three credit hours.**

A course concerned with the characteristics and problems of exceptional children, including the learning disabled, the mentally retarded, the emotionally disturbed, physically handicapped and the gifted and talented.

**EDUCATION 234 Creative Arts in the Elementary Three credit hours**

This course provides knowledge of concepts necessary for teaching visual and dramatic arts in the elementary school. Emphasis is on fundamentals of visual and theater arts and appropriate integration of each into the elementary school curriculum.

**EDUCATION 296 Psychology of the Exceptional Three credit hours**

An examination of psychological approaches to understanding exceptional children. Emphasis on applications to educational settings. (Same as Psychology 230)  
Prerequisite: Admission to Teacher Education.

**EDUCATION 310 Junior Practicum in Early Childhood Education One credit hour**

The Practicum will provide junior year students in early childhood education with an opportunity to strengthen their understanding of early childhood programs and to acquire skills and experiences by working directly with children in a classroom setting. Prerequisite: Education 232 or consent of Education Department.

**EDUCATION 311 Junior Practicum in Elementary Education One credit hour**

The Practicum will provide junior year students in elementary education with an opportunity to strengthen their understanding of elementary school programs and to acquire skills and experiences by working directly with children in a classroom setting. This course is taught concurrently with the Education 394. Prerequisite: Admission to Teacher Education.

**EDUCATION 312 Junior Practicum in Secondary Education One credit hour**

The Practicum will provide junior year students in secondary education with an opportunity to strengthen their understanding of the secondary school programs and to acquire skills and experiences by working directly with children in a classroom setting. This course is taught concurrently with Education 395. Prerequisite: Admission to Teacher Education.

**EDUCATION 322 Teaching Social Studies in the Elementary School****Two credit hours**

A course designed to help elementary teachers develop and integrate social studies in the elementary school curriculum. The course emphasizes inquiry in elementary program. Prerequisite: Admission to Teacher Education.

**EDUCATION 330 Foundations of Education Three credit hours**

An examination of the role of the school in society and societal forces that influence education. Includes the historical, sociological and philosophical foundations of education. Prerequisite: Admission to Teacher Education.



- EDUCATION 332 Children's Literature** **Three credit hours**  
 This course provides an overview of the range of books for children, genres of children's literature, and a study of the criteria used to evaluate and choose children's books. It also includes history and trends of children's literature. Strategies for sharing books with children and integrating literature throughout the curriculum are included. **Prerequisite: Consent of Education Department.**
- EDUCATION 333 Teaching Science in the Elementary School** **Three credit hours**  
 Emphasis on the principles, practices, and procedures of the teaching of science in the elementary school. **Prerequisite: Admission to Teacher Education.**
- EDUCATION 334 Communication Skills and the Young Child** **Three credit hours**  
 A study of ways in which the young child organizes and communicates ideas and feelings through designed learning experiences. A minimum of ten hours of observation and participation with children from infancy through age eight will provide the laboratory experiences for this course.
- EDUCATION 336 Science and the Young Child** **Three credit hours**  
 An examination of scientific concepts and phenomena in ways which are consistent with the young child's way of seeing, inquiring, and experimenting with the natural environment. Emphasis is on problem solving approaches to discovery.
- EDUCATION 337 Teaching Communication in the Elementary School I** **Three credit hours**  
 The first of two courses designed to teach language/literacy in the elementary school. Focus is on the reading process and effective use of methods, techniques and materials in reading instruction. Emphasis is on the integration of the language arts. **Prerequisite: Admission to Teacher Education**
- EDUCATION 338 Teaching Communication in the Elementary School II** **Three credit hours**  
 The second of two courses designed to teach language/literacy in the elementary school. Emphasis is on the integration of reading, writing, listening, speaking, and viewing skills in the elementary language/literacy program. Students are required to work directly with children in a classroom setting. **Prerequisite: Admission to Teacher Education, Education 337.**
- EDUCATION 394 The Elementary School Curriculum** **Three credit hours**  
 A study of curriculum, instruction and evaluation in elementary schools. The course will examine philosophies, theories, aims, goals, principles and practices. The course will also include classroom and behavior management. This course is taught concurrently with Education 311. **Prerequisite: Admission to Teacher Education.**
- EDUCATION 395 The Secondary School Curriculum** **Three credit hours**  
 A study of curriculum, instruction and evaluation in secondary schools. The course will examine philosophies, theories, aims, goals, principles and practices. The course will also include classroom and behavior management. This course is taught concurrently with Education 312. **Prerequisite: Admission to Teacher Education.**
- EDUCATION 398 Literature for the Young Child** **Three credit hours**  
 Wide exploration and study of picture-story books, including Caldecott and Newberry awards, storytelling as an art, puppets for expression, use of films, filmstrips, and other media with a primary focus on uses within early education programs.



**EDUCATION 410, 420 Independent Study One to three credit hours**

A planned and structured research project jointly defined by student and faculty. Number of credit hours contingent upon scope of work to be completed. May be taken for credit in early childhood, elementary, or secondary education. Prerequisite: Consent of Education Department.

**EDUCATION 421 Research in Elementary Education Two credit hours**

A study of introductory research methods in the area of elementary education or child development. The student must select a topic for investigation. The student must conduct the research and write the senior paper under the supervision of an advisor and one other faculty member. The investigative paper is a requirement for graduation and it must be completed before admission to student teaching. Prerequisite: Consent of Education Department.

**EDUCATION 490 Student Teaching in Early Childhood Education****Twelve credit hours**

Students are placed in cooperating schools in preschool or kindergarten classrooms for one semester. Activities include directed observation, guided participation, and fulltime classroom teaching. A required two to three hour weekly seminar provides support for the student teaching experience. Prerequisite: Completion of ALL other degree requirements.

**EDUCATION 491 Student Teaching in Elementary Education Twelve credit hours**

Students are placed in cooperating schools in elementary classrooms for one semester. Activities include directed observation, guided participation, and fulltime classroom teaching. A required two to three hour weekly seminar provides support for the student teaching experience. Prerequisite: Completion of ALL other degree requirements.

**EDUCATION 492 Student Teaching in Secondary Education Twelve credit hours**

Students are placed in cooperating schools in secondary classrooms for one semester. Activities include directed observation, guided participation, and fulltime classroom teaching. A required two to three hour weekly seminar provides support for the student teaching experience. Prerequisite: Completion of ALL other degree requirements.

**PROFESSIONAL LABORATORY EXPERIENCES**

Professional laboratory experiences constitute an essential part of the preparation of teachers. These experiences include all of student's direct school and community relationships which are designed to contribute to the understandings and competencies needed to perform and function as a classroom teacher. These experiences include a planned program of observation with varying degrees of participation as early as possible in the program. Examples of essential participatory activities are observer, school service assistant, instructional assistant, tutor, monitor, and suitable roles in state and community service agencies.

Professional Laboratory Experiences prior to student teaching are categorized as pre-student teaching experiences. Students in Elementary Education are required to complete 80-100 non credit clock hours in pre-student teaching experiences. Sixty-five non credit clock hours are required of Secondary Education Majors.



The Department of Education operates the Mary Irwin Belk Early Childhood center as a demonstration program for the care and education of young children between the ages of 2 and 5. The Center provides many and varied opportunities for students to observe young children and to learn about modern materials and teaching methods through practical experiences.

## STUDENT TEACHING

All Teacher Education Majors are required to satisfactorily complete one full semester of student teaching. The student teaching semester occurs in the senior year and is devoted entirely to student teaching. No student accepted for enrollment in student teaching is permitted to register for any other courses.

Students who wish to do student teaching during the senior year must file an application for student teaching with the Department of Education at the beginning of the semester prior to the one in which student teaching is to begin. Application must be filed by January 20 for the FALL SEMESTER and by September 20 for the SPRING SEMESTER.

## ADMISSION TO STUDENT TEACHING

The following requirements must be met prior to student teaching:

1. A cumulative grade point average of 2.50 or better
2. A grade of "C" or better in required courses in education, psychology, and those courses offered in fulfillment of the student's major
3. A grade of "C" or better in each course offered in fulfillment of Liberal Studies
4. Demonstrated proficiency in oral and written communication
5. Completion of all other course (education, Liberal Studies, major) requirements for graduation.
6. Approval of the Teacher Education Committee, the Education Department and the department of the student's major
7. Official admittance into the Teacher Education Program at least one full semester prior to the semester in which student teaching is to occur and must maintain continuous membership in the program
8. Possession of a health certificate indicating good mental and physical health
9. Completion, at the satisfactory level, of the pre-student teaching required hours of professional laboratory experiences
10. Successfully completed the NTE tests: Communication Skills (CK) and General Knowledge (GK).



Students will be notified by mail of the action taken on their application and of the semester in which they will do student teaching. It is expected that students will devote full time to student teaching.

## TEACHER CERTIFICATION

The University will recommend for initial certification only those students who have successfully completed the requirements of any of the teacher education programs offered by Johnson C. Smith University and who have met the minimum score requirements on the Professional and Teaching Area Tests of the National Teacher Examinations.

The requirements for teacher certification may be summarized as:

1. Completion of requirements for a degree
2. Completion of an approved teacher education program
3. Credit for successful student teaching in the area of specialization
4. Recommendation of the Education Department, the Teacher Education Committee and the department of the major.
5. Satisfactory scores on the National Teacher Examinations

Students interested in obtaining teacher certification in states other than North Carolina will need to plan their program to meet the specific requirements of the given state.

## DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

The Health and Physical Education Department is located in the Jack S. Brayboy Gymnasium, and is housed in Division III: Education, Psychology, Health and Physical Education.

### DEPARTMENT OBJECTIVES

1. To prepare students for careers in school health education, health promotion, community health and related areas.
2. To prepare students for careers in teacher education - physical education, sports management and related areas.
3. To give students the opportunity to apply, analyze, synthesize and communicate knowledge, skills and experiences in writing the Senior Paper and in preparing for the Senior Exit Examination.
4. To prepare students for further study in fields of health education and/or physical education.
5. To provide wholesome recreational activities and programs to students, faculty and staff.

6. To provide courses in the Continuing Education Program.
7. To provide services to the University and community by offering clinics, seminars, workshops, fairs and facility rentals.

A student majoring in the Health and Physical Education department can choose from one of the options below.

Health Education:

1. Emphasis in School Health
2. Emphasis in Community Health

Physical Education:

1. Emphasis in Teacher Education
2. Emphasis in Sports Management

Consult the listings on the following pages for required courses and credit hours for each of the major options.

The goals for the major in physical education with emphasis in teacher education are:

1. To provide instruction that will prepare potential teachers to become professional decision makers in our ever changing society and provide them with the necessary tools needed to work with and compete in multifaceted roles.
2. To provide a progressive sequence of experiences and courses based on a sound knowledge base that will produce competent teachers.
3. To create a learning environment that will encourage students to develop positive attitudes, values and personal qualities that will reflect professionalism.
4. To provide a physical environment that reflects pride and facilitates optimum learning.
5. To provide instruction that will promote growth and development in the physical, social, mental, and emotional domains.
6. To provide courses of study that will adequately prepare students to pursue graduate studies.
7. To demonstrate competencies required by the state and national accreditation agencies.
8. To give students the opportunity to apply, analyze, synthesize and communicate knowledge, skills and experiences.

The aim of the school health education curriculum is to establish a comprehensive program which will contribute to the understanding of the health of students in the public schools. This aim will be accomplished primarily by supporting the areas of service, environment and instruction through the following goals:

1. To provide instruction that will prepare potential teachers to become professional decision makers in our ever changing society and provide them with the necessary tools needed to work with and compete in multifaceted roles.



2. To create progressive sequences of experiences that will produce competent teachers who will demonstrate the competencies required by state and national accreditation agencies.
3. To create a learning environment that will encourage students to develop positive health attitudes and behaviors that reflect professionalism.
4. To promote the development of sound health knowledge, practices and attitudes.
5. To provide well - planned instructions that meets the growth, developmental needs and interests of students.

All health education and physical education majors must take and complete the required personal health and physical education activity courses to satisfy general education requirements. In addition, all majors must earn a minimum grade of "C" in any course that counts toward the major.

Any major or non-major student will have an opportunity to earn certificates by completing one or more courses offered by the department. Currently, American Red Cross certifications are available in aquatics, first aid and CPR. Also, a student may receive certifications in one of the sport officiating areas.

For a minor concentration in the areas of Health and Physical Education, the student should contact the department for guidance.

The following are requirements for students majoring in Health and Physical Education:

1. Membership in the Health and Physical Education club.
2. Hold active membership in the North Carolina Alliance for Health, Physical Education, Recreation and Dance. Membership is recommended (optional) for the American Alliance for Health Physical Education, Recreation and Dance.

Students in other departments may satisfy health and activity general education requirements by satisfactorily completing HED 121 and any two courses from PED 010 through PED 119, except 026-027 (not general education requirement electives).

Physical Education 119-I & II are adaptive courses offered only to students with temporary or permanent handicapping conditions. Enrollment in the course is contingent upon permission from a physician, and/or the inability of the student to participate in the regular activity courses.

## HEALTH EDUCATION CURRICULA OPTIONS

CORE CURRICULUM			CREDIT HOURS
HED	221	Introduction to Health Education	2
HED	223	Community Health	2
HED	225	Drugs	2
HED	231	Health and Nutrition	3
HED	327	Safety and Emergency Care	2
HED	328	Junior Seminar	2
HED	420	Senior Seminar	2
BIO	142	Modern Concepts in Biology	4
BIO	240	Anatomy and Physiology	<u>4</u>

TOTAL CORE CURRICULUM HOURS

23

**OPTION 1****HEALTH EDUCATION: School Health (Teacher Education)**

HED	224	Healthful Living	2
HED	232	Human Sexuality and Family Living	3
HED	323	Health Education in the Elementary School	2
HED	333	School Health Problems	3
HED	434	Methods and Materials in Teaching Health Education	<u>3</u>
TOTAL			13

**PROFESSIONAL EDUCATION**

ED	220	Early Experiences in Teacher Education	2
PSY	235	Psychology of Childhood	
		-OR-	
PSY	237	Psychology of Adolescence	3
PSY	239	Educational Psychology	3
ED	296	Psychology of the Exceptional	3
ED	330	Foundations of Education	3
ED	394	The Elementary School Curriculum	
		-OR-	
ED	395	The Secondary School Curriculum	3
ED	311	Junior Practicum In Elementary Education	
		-OR-	
ED	312	Junior Practicum In Secondary Education	1
ED	491	Student Teaching in the Elementary School	
		-OR-	
ED	492	Student Teaching in the Secondary School	<u>12</u>
TOTAL PROFESSIONAL EDUCATION			30
TOTAL SCHOOL HEALTH			13
CORE CURRICULUM			23
TOTAL HOURS FOR OPTION 1			66

**OPTION 2****HEALTH EDUCATION: COMMUNITY HEALTH CURRICULUM****CREDIT HOURS**

HED	224	Healthful Living	2
HED	232	Human Sexuality and Family Living	3
SOC	224	Introduction to Gerontology	2
HED	322	Minority Health Problems/Issues	2
HED	326	Death and Dying	2
HED	334	Program Planning and Evaluation	3
HED	336	Communication of Health Information: Procedures, Media and Techniques	<u>3</u>
HED	433	Major Praticum	3
HED	435	Epidemiology	3
HED	436	Health Administration	3
TOTAL COMMUNITY HEALTH			26
CORE CURRICULUM			<u>23</u>
TOTAL HOURS FOR OPTION 2			49



PHYSICAL EDUCATION CURRICULA OPTIONS

CORE CURRICULUM

CREDIT HOUR

HED	327	Safety and Emergency Care	2
PED	332	Kinesiology	3
PED	328	Junior Seminar	2
PED	420	Senior Seminar	2
PED	432	Exercise Physiology	3
BIO	142	Modern Concepts in Biology	4
BIO	240	Anatomy and Physiology	<u>4</u>
TOTAL CORE CURRICULUM HOURS			20

OPTION 1:

PHYSICAL EDUCATION: TEACHER EDUCATION

PED	225	Skills, Techniques and Assessment	2
		Lifetime Sports:	4
According to assessment results acquired in PED 225 Skills, Techniques and Assessment, students must demonstrate successful completion of both written and basic skill competencies in two domains, and intermediate/advanced skill competencies in two additional domains:			
<u>Select two basic and two intermediate/advanced level courses</u>			
PED	010	Beginner Tennis	
PED	011	Beginner Golf	
PED	110	Basic Swimming	
PED	111	Advanced Beginner Swimming	
PED	112	Intermediate Swimming	
PED	113	Intermediate Tennis	
PED	114	Recreational Games - include Table Games	
PED	117	Physical Fitness	
PED	018	Archery	
PED	019	Aerobic Dance	
PED	210	Weight Training	
PED	211	Competitive Aquatics	
PED	212	Outdoor Pursuits	
		Team Sports:	4
According to assessment results acquired in PED 225 Skills, Techniques and Assessment, students must demonstrate successful completion of both written and basic skill competencies in two domains, and intermediate/advanced skill competencies in two additional domains:			
<u>Select two basic and two intermediate/advanced level courses:</u>			
PED	012	Volleyball	
PED	013	Soccer	
PED	014	Basketball	
PED	015	Softball	
PED	016	Field & Floor Hockey	
PED	017	Team Handball	
PED	116	Team Sports	

PED	230	Foundations of Physical Education & Sport (Formerly PED 221 Introduction to Physical Education and PED 331 Principles of Physical Education)	3
PED	231	Rhythm, Dance & Gymnastics	3
PED	321	Methods and Materials of Teaching Pre-School through 6th Grade Physical Education	3
PED	323	Adapted Physical Education	2
PED	325	Management of Physical Education & Sport	2
PED	431	Methods and Materials of Teaching 7th Grade through 12th Grade Physical Education	3
PED	434	Methods and Materials in Teaching Health Education	<u>3</u>
TOTAL			28

### PROFESSIONAL EDUCATION

ED	220	Early Field Experiences in Teacher Education	2
PSY	235	Psychology of Childhood OR	
PSY	237	Psychology of Adolescence	3
PSY	239	Education Psychology	3
ED	296	Psychology of the Exceptional	3
ED	330	Foundations of Education	3
ED	394	The Elementary School Curriculum OR	
ED	395	The Secondary School Curriculum	
ED	311	Junior Practicum in Elementary Education OR	3
ED	312	Junior Practicum in Secondary Education	1
ED	491	Student Teaching in Elementary School OR	
ED	492	Student Teaching in Secondary School	<u>12</u>
TOTAL PROFESSIONAL EDUCATION			30
TOTAL PHYSICAL EDUCATION: TEACHER EDUCATION			28
CORE CURRICULUM			<u>20</u>
TOTAL HOURS FOR OPTION 1			78

### OPTION 2:

### PHYSICAL EDUCATION: SPORTS MANAGEMENT

CORE CURRICULUM			CREDIT HOUR
HED	327	Safety and Emergency Care	2
PED	332	Kinesiology	3
PED	328	Junior Practicum	2
PED	420	Senior Seminar	2
PED	432	Exercise Physiology	3
PED	433	Major Practicum	3
BIO	142	Modern Concepts in Biology	4
BIO	240	Anatomy and Physiology	<u>4</u>
TOTAL CORE CURRICULUM HOURS			23

### OPTION II: PHYSICAL EDUCATION: SPORTS MANAGEMENT

PED	230	Foundations of Physical Education & Sport	3
PED	325	Management of Physical Education & Sport	2
MGT	333	Principles of Management	<u>3</u>
TOTAL HOURS			8





**HEALTH EDUCATION 224 Healthful Living Two credit hours**

This course provides the student knowledge and techniques of health as it affects personal, professional, and family living. Health careers are also an aspect of this course. Satisfies the general education requirement in health for Health Education majors only.

**HEALTH EDUCATION 225 Drugs Two credit hours**

This course is concerned with the effects of the use and the abuse of drugs, alcohol and tobacco on the individual and society.

**HEALTH EDUCATION 231 Health and Nutrition Three credit hours**

This course deals with nutritional needs of the human body and the implications for healthful living.

**HEALTH EDUCATION 232 Human Sexuality and Family Living Three credit hours**

This course deals with concepts concerning sexuality and implications for self, school and society.

**HEALTH EDUCATION 310, 320, & 330 Independent Study One - Three credit hours**

A course designed to provide intensive work in an area of special interest or a required topic in health education. This course is available to qualified students upon recommendations from the academic advisor and the instructor related to the topic.

**HEALTH EDUCATION 322 Minority Health Problems and Issues Two credit hours**

This course is designed to discuss the social characteristics of minority populations, mortality and morbidity indicators, prevention strategies, and the recommendations by the Department of Health and Human Services.

**HEALTH EDUCATION 323 Health Education in the Elementary Schools Two credit hours**

This course is designed to assist the students in developing knowledge and skills in planning curricula, defining instructional objectives, and writing lesson plans to enhance their effectiveness in teaching health education content at the elementary school level.

**HEALTH EDUCATION 326 Death and Dying Two credit hours**

This course will examine the cultural perception, trends, economic and emotional factors associated with death and dying.

**HEALTH EDUCATION 327 Safety and Emergency Care Two credit hours**

This course is designed to aid the student in developing the knowledge and skills essential for safety measures and emergency care procedures. Successful completion of this course carries American Red Cross certifications in first aid, cardiopulmonary resuscitation and possibly a certification as an instructor.

**HEALTH EDUCATION 328 Junior Practicum Two credit hours**

The first of two formal courses that facilitates the writing of the senior investigative paper. The student will complete a proposal for their senior paper as an outcome of this course. To accomplish this outcome, students will learn research methods and strategies necessary to complete an acceptable proposal for their senior investigative paper.



**HEALTH EDUCATION 334 Program Planning and Evaluation Three credit hours**

The process of planning, implementing, and evaluating health programs in the community. Total program development will be emphasized with attention given to designing community health programs, overcoming community resistance, selecting appropriate educational methods and conducting evaluation activities.

**HEALTH EDUCATION 336 Communication of Health Information: Procedures, Media and Techniques Three credit hours**

This course focuses on a variety of approaches to communicating health information in a community setting utilizing media of mass communication. Students will design, produce, and utilize educational materials appropriate for use with groups and/or individuals.

**HEALTH EDUCATION 420 Senior Seminar Two credit hours**

This is the second of two formal courses that facilitates the writing of the senior investigative paper. The purpose of this course is to expose students to significant issues, methodology, and research in the field of health education, and to investigate an area of major interest for the senior paper. The students will complete their senior investigative paper as an outcome of this course. (Formerly PED 430)

**HEALTH EDUCATION 433 Major Practicum Three credit hours**

This is primarily a laboratory course in which student majors actually practice the utilization of methods, techniques, and the use of materials under the direct supervision of a faculty member. The practicum generally takes place at local agency or in a public school setting.

**HEALTH EDUCATION 434 Methods and Materials in Teaching Health Education Three credit hours**

A course designed to provide the student with the opportunity to develop knowledge and competencies in the use of effective methods of teaching health education and the effective use of resources. This course includes an observation period, the use of A-V material and equipment, and exposure to the computer. Prerequisite: Health Education 332

**HEALTH EDUCATION 435 Epidemiology Three credit hours**

This course introduces students to principles and concepts in epidemiology through lectures, discussion groups, assigned readings and exercises. Students are given the opportunity to acquire an understanding of principles and concepts, the vocabulary of epidemiology, methods of epidemiological investigation, and the interpretation and evaluation of reports of epidemiological research.

**HEALTH EDUCATION 436 Health Administration Three credit hours**

To develop knowledge and skills to administer public health agencies. Emphasis will be placed on managing public health programs at the local and state levels, emphasis will be placed on analyzing public health programs, and emphasis will also be placed on evaluating the role of public health in health care services.

**PHYSICAL EDUCATION****PHYSICAL EDUCATION 010 Beginner Tennis\* One credit hour**

This is an activity course designed to teach basic tennis knowledge and skills including: forehand, backhand, serve, singles and doubles play.

**PHYSICAL EDUCATION 012 Beginner Golf\* One credit hour**

This is an activity designed to teach basic golf knowledge and skills preliminary to course play.

- PHYSICAL EDUCATION 013 Beginner Soccer \*** One credit hour  
This course is designed to teach fundamental knowledge, strategy and skills of soccer such as kicking, trapping, volleying, heading, tackling, etc.
- PHYSICAL EDUCATION 014 Basketball** One credit hour  
This activity course is designed to teach fundamental terms, rules, skills and strategies of this team sport. (For Majors Only)
- PHYSICAL EDUCATION 015 Softball** One credit hour  
This activity course is designed to teach fundamental terms, rules, skills and strategies of this team sport. (For Majors Only)
- PHYSICAL EDUCATION 016 Field and Floor Hockey** One credit hour  
This activity course is played on the football field. The student will be introduced to fundamental skills, rules, and team strategies for this team sport. (For Majors Only)
- PHYSICAL EDUCATION 017 Team Handball** One credit hour  
This course is designed to introduce students to the fundamental skills, rules, and strategies of team handball. (For Majors Only)
- PHYSICAL EDUCATION 018 Archery** One credit hour  
This course will introduce students to the basic skills of Olympic style archery. (For Majors Only)
- PHYSICAL EDUCATION 019 Aerobic Dance** One credit hour  
This course is designed to introduce the student to a variety of aerobic dance activities consisting of floor and/or step aerobics. (For Majors Only)
- \*Satisfies Liberal Studies Requirements
- PHYSICAL EDUCATION 026 Sports Officiating I** Two credit hours  
A course providing the student with knowledge, skills and mechanics essential to athletic sports officiating in football, basketball, and volleyball. (Does not satisfy liberal studies requirement)
- PHYSICAL EDUCATION 027 Sports Officiating II** Two credit hours  
A course providing the student with knowledge, skills, and mechanics essential to athletic sports officiating in swimming, basketball, softball, tennis, track and field. (Does not satisfy liberal studies requirement)
- PHYSICAL EDUCATION 110 Basic Swimming\*** One credit hour  
This is a swimming course structured to train students up to advanced beginner level.
- PHYSICAL EDUCATION 111 Advanced Beginner Swimming\*** One credit hour  
A swimming course designed to train students with basic swimming skills. Prerequisite: Physical Education 110 or obtain permission from the instructor.
- PHYSICAL EDUCATION 112 Intermediate Swimming\*** One credit hour  
This course provides the student with the opportunity to develop a high level of proficiency in the American crawl, back crawl, elementary backstroke, etc. Prerequisite: Physical Education 111 or obtain permission from the instructor.
- PHYSICAL EDUCATION 113 Intermediate Tennis\*** One credit hour  
This course affords the student the opportunity to develop more advanced strokes such as the volley, the overhead shot, the drop shot, and the lob. This course also allows the student to be in actual dual match competition in a smaller class setting. Prerequisite: Physical Education 010 or obtain permission from the instructor.



**PHYSICAL EDUCATION 114 Recreational Games\* One credit hour**

A course in bowling, shuffleboard, handball, badminton, tennis, paddle tennis, golf, and archery. Activities based upon semester.

**PHYSICAL EDUCATION 115 Rhythm and Dance\* One credit hour**

This is a course consisting of a variety of rhythm and dance activities: folk, square, social, modern, etc. (Satisfies elective requirements for Elementary Education majors)

**PHYSICAL EDUCATION 116 Team Sports\* One credit hour**

This course is designed to introduce the student to the basic skills, strategies, and rules of a variety of team sports, which may include: basketball, softball, volleyball, soccer, etc.

\*Satisfies Liberal Studies Requirement

**PHYSICAL EDUCATION 117 Physical Fitness\* One credit hour**

This course is designed to introduce the student to a variety of physical fitness activities which may include: aerobics, weight training, aquatic exercises, etc.

**PHYSICAL EDUCATION 118 Dance Explorations\* One credit hour**

This course provides the student with the opportunity to explore dance as an art form. It is designed to provide an overview of techniques used in ballet, modern, aerobic, jazz and other contemporary dances.

**PHYSICAL EDUCATION 119-I and 119-II Adapted Physical Education\* One credit hour**

A course in conditioning and sport activities designed for those with temporary or permanent physical disabilities which prevent participation in regular activity classes. A student must have permission from a physician before participating in this course.

**PHYSICAL EDUCATION 120 Introduction to Recreation Two credit hours**

An elective course designed to acquaint students with contemporary trends in administration, supervision, facilities and other areas of public and private recreation. A general historical background is included.

**PHYSICAL EDUCATION 210 Weight Training One credit hour**

This course is designed to introduce the student to one or more of the following types of weight training programs: muscular strength/power, muscular endurance, muscular and cardiovascular endurance. (For Majors Only)

**PHYSICAL EDUCATION 211 Competitive Aquatics One credit hour**

The purpose of this course is to survey the student on the basic skills, terminology, events, and rules of competitive swimming and water polo. There are no formal prerequisites but students must have strong swimming ability. Permission of the instructor is required for enrollment. (For Majors Only)

**PHYSICAL EDUCATION 212 Outdoor Pursuits One credit hour**

The purpose of this course is to enhance students knowledge of several outdoor, recreational, physical activities such as hiking, canoeing, cycling, nordic skiing, alpine skiing, and skin diving. (For Majors Only)

**PHYSICAL EDUCATION 213 Emergency Water Safety and Lifeguarding One credit hour**

This course provides the student with knowledge, skills and possible American Red Cross certification in emergency water safety or lifeguarding procedures.

**PHYSICAL EDUCATION 220 Water Safety Instructor Two credit hours**

This course provides the student with knowledge and skills essential for teaching Beginner and Advanced Beginner Swimming. Also, the student would be certified to teach Basic Water Safety and Rescue. Prerequisite: Students must have a current American Red Cross certificate in Emergency Water Safety and Lifeguarding.

\*Satisfies General Education Requirement

**PHYSICAL EDUCATION 225 Skill, Techniques and Assessment Two credit hours**

This course will emphasize assessment of sport skills and fitness level of majors, also students may be able to place out of some activities. As a result of assessment results, students will be recommended to register for appropriate lifetime or team sports at the end of the class. This course will be offered each semester.

**PHYSICAL EDUCATION 227 Philosophy of Coaching Two credit hours**

An elective course offered to majors and non-majors aspiring to enter the coaching profession. This course will assist students in developing a coaching philosophy by discussing topics such as foundations of physical education and athletics, and general coaching classes.

**PHYSICAL EDUCATION 230 Foundations of Physical Education and Sport Three credit hours**

This is the first course for students majoring in physical education and sports management. It is designed to provide the historical, philosophical, sociological, and other foundations areas of physical education and sport. In addition, information concerning career opportunities and professional growth will be presented. Also, a practical experience in an area of interest with a minimum of ten clock hours of observation at an outside agency and/or public school will be required. (Formerly PED 221, PED 229, & PED 331)

**PHYSICAL EDUCATION 231 Rhythm, Dance and Gymnastics Three credit hours**

The techniques of teaching and learning the fundamentals of gymnastics are emphasized, as well as the methods and techniques of teaching rhythm and dance. (Formerly PED 223 & PED 224)

**PHYSICAL EDUCATION 310, 320 & 330 Independent Study One - three credit hours**

A course designed to provide intensive work in an area of special interest or a required topic in physical education. This course is available to qualified students upon recommendation from the academic advisor and the instructor related to the topic.

**PHYSICAL EDUCATION 311 Activity Instruction Practicum One credit hour**

This course is a practicum experience in which the student will assist a faculty member in conducting a for-credit activity course. While there is no prerequisite, permission of the activity course instructor and the department chair are required prior to enrollment. Students will be expected to cooperate in instructional planning and delivery. Students will not participate in the grading of assignments or exams. Special Note: The instructor teaching this course does not receive credit toward their teaching load.

**PHYSICAL EDUCATION 321 Methods and Materials of Teaching Pre-School Through 6th Grade Physical Education Two credit hours**

A course designed to provide students with knowledge and practical experience that will enhance their effectiveness in teaching physical education in pre-school through sixth grade students. A laboratory experience is required. (Formerly PED 321 Physical Education in the Elementary School)



**PHYSICAL EDUCATION 323 Adapted Physical Education Two Credit Hours**

This course is designed to provide the students with the philosophy, knowledge, and methods of teaching physical education to the exceptional or handicapped individual. A practical experience (required lab) is included to implement classroom instruction.

**PHYSICAL EDUCATION 326 Sports Information Two Credit Hours**

This course is designed to provide students with skills and competencies in sports information, including sports statistics, press releases, public relations, sport promotion, etc. In amateur and professional sports.

**PHYSICAL EDUCATION 328 Junior Practicum Two Credit Hours**

The first of two formal courses that facilitates the writing of the senior investigative paper. The student will complete a proposal for their senior paper as an outcome of this course. To accomplish this outcome, students will learn research methods and strategies necessary to complete an acceptable proposal for their senior investigative paper.

**PHYSICAL EDUCATION 332 Kinesiology Three Credit Hours**

This course reinforces student knowledge of anatomy, and it provides the student with the opportunity to develop competencies essential to analyzing physical activity performance. A laboratory experience is included. Prerequisite: Biology 240.

**PHYSICAL EDUCATION 420 Senior Seminar Two Credit Hours**

This is the second of two formal courses that facilitates the writing of the senior investigative paper. The purpose of this course is to expose students to significant issues, methodology, and research in the fields of physical education, and to investigate an area of major interest for the senior paper. The students will complete their senior investigative paper as an outcome of this course. (Formerly PED 430)

**PHYSICAL EDUCATION 431 Methods and Materials of Teaching 7th Grade  
Through 12th Grade Physical  
Education Three Credit Hours**

A study of and the effective use of methods and materials (media and the computer) for teaching physical education to seventh through twelfth grade students. A laboratory experience is required. Emphasis will be placed on test construction. (Formerly PED 431 Methods and Materials of Teaching Physical Education)

**PHYSICAL EDUCATION 432 Exercise Physiology Three Credit Hours**

This course presents fundamental concepts and materials pertinent to the various functions of the human body during physical activity. It provides the student with the knowledge of the physiological effects of exercise as well as an awareness of the values of physical activity to man's well-being. A laboratory experience is required. Prerequisite: Biology 240 and PED 332 (can be taken concurrently)

**PHYSICAL EDUCATION 433 Major Practicum Three credit hours**

This is primarily a laboratory course in which student majors actually practice the utilization of methods, techniques, and the use of materials under the direct supervision of a faculty member. The practicum takes place at a local agency or in a public school setting.

## CURRICULUM FOR A HEALTH EDUCATION MAJOR: SCHOOL HEALTH

Freshman Year			
	Credit		Credit
Fall Semester	Hours	Spring Semester	Hours
Liberal Studies 131	3	Liberal Studies 132	3
Rhetoric 191	3	Rhetoric 192	3
Math 131	3	Math 132	3
Orientation 111	1	Orientation 112	1
ART 231 or MUS 131	3	PHIL 131 or REL 131	3
Health Education 121	2	Speech 130	3
PED 010-118	<u>1</u>	PED 010-118	<u>1</u>
	16		17

Sophomore Year			
English 230	3	Psychology 239	3
Liberal Studies 233	3	Liberal Studies 234	3
Liberal Studies 241	4	Liberal Studies 242	4
Health Education 221	4	French/Spanish 132	3
French/Spanish 131	3	Biology 142	<u>4</u>
Education 220	<u>2</u>		17
	19		

Junior Year			
Psychology 235/237	3	Health Education 333	3
Health Education 223	2	Psychology 296	3
Health Education 225	2	Health Education 224	2
Liberal Studies 331	3	Liberal Studies 332	3
Biology 240	4	Health Education 322	2
Health Education 231	<u>3</u>	Health Education 328	2
	17	Health Education 323	<u>2</u>
			17

Senior Year			
Education 330	3	Education 491/492	<u>12</u>
Education 394/395	3		12
Education 311/312	1		
Health Education 327	2		
Liberal Studies 421	2		
Health Education 420	2		
Health Education 434	<u>3</u>		
	16		

## CURRICULUM FOR A HEALTH EDUCATION MAJOR: COMMUNITY HEALTH

Freshman Year			
	Credit		Credit
Fall Semester	Hours	Spring Semester	Hours
Liberal Studies 131	3	Liberal Studies 132	3
Rhetoric 191	3	Rhetoric 192	3
Math 131	3	Math 132	3
Orientation 111	1	Orientation 112	1
Art 231 or Mus 131	3	Phil. 131 or Rel.131	3
Health Education 121	<u>2</u>	Speech 130	<u>3</u>
	15		16



Sophomore Year

PED 010-118	1	Liberal Studies 234	3
Health Education 221	2	Liberal Studies 242	4
Liberal Studies 233	3	French/Spanish 132	3
Liberal Studies 241	4	Biology 142	4
French/Spanish 131	3	Physical Education 101-118	<u>1</u>
English 230	<u>3</u>		15
	16		

Junior Year

Health Education 224	2	Health Education 232	3
Biology 240	4	Health Education 322	2
Health Education 223	2	Health Education 326	2
Health Education 225	2	Health Education 327	2
Health Education 231	3	Health Education 328	2
Liberal Studies 331	<u>3</u>	Liberal Studies 332	3
	16	Health Education 334	<u>3</u>
			17

Senior Year

Health education 336	3	Health Education 436	3
Sociology 224	2	Liberal Studies 421	2
Health Education 420	2	Electives	<u>7</u>
Health Education 433	3		12
Health Education 435	<u>3</u>		
	13		

CURRICULUM FOR A PHYSICAL EDUCATION MAJOR:  
SPORTS MANAGEMENT

Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Liberal Studies 131	3	Liberal Studies 132	3
Rhetoric 191	3	Rhetoric 192	3
Math 131	3	Math 132	3
Orientation 111	1	Orientation 112	1
Art 231 or Mus 131	3	Phil. 131 or Rel. 131	3
Health Education 121	<u>2</u>	Speech 130	<u>3</u>
	15		16

Sophomore Year

English 231 or 232	3	Liberal Studies 234	3
Liberal Studies 233	3	Liberal Studies 242	4
Liberal Studies 241	4	French/Spanish 132	3
French/Spanish 131	3	Biology 142	4
Physical Education 010-118	<u>1</u>	Physical Education 010-118	<u>1</u>
	13		15

**Junior Year**

Physical Education 230	3	Liberal Studies 332	3
Physical Education 235	3	Physical Education 328	2
Liberal Studies 331	3	Physical Education 332	3
Management 333	3	Required Electives	<u>6</u>
Health Education 327	2		14
Biology 240	<u>4</u>		
	18		

**Senior Year**

Physical Education 420	2	Physical Education 432	3
Liberal Studies 421	2	Physical Education 433	3
Required Electives	<u>9</u>	Electives	<u>10</u>
	13		16

**CURRICULUM FOR A PHYSICAL EDUCATION MAJOR:  
TEACHER EDUCATION**

**Freshman Year**

	<b>Credit Hours</b>		<b>Credit Hours</b>
<b>Fall Semester</b>		<b>Spring Semester</b>	
Liberal Studies 131	3	Liberal Studies 132	3
Rhetoric 191	3	Rhetoric 192	3
Math 131	3	Math 132	3
Orientation 111	1	Orientation 112	1
Art 231 or Mus 131	3	Phil. 131 or Rel. 131	3
French/Spanish 131	<u>3</u>	French/Spanish 132	<u>3</u>
	16		16

**Sophomore Year**

PED 225	2	PED 010-118	1
Education 220	2	English 231/232	3
French/Spanish 131	3	Liberal Studies 234	3
Liberal Studies 233	3	Liberal Studies 242	4
Liberal Studies 241	4	Biology 142	4
Health Education 121	2	Speech 130	<u>3</u>
PED 010-118	<u>1</u>		18
	17		

**Junior Year**

Psychology 235/237	3	Education 296	3
Physical Education 010-118	2	Psychology 239	3
Liberal Studies 331	3	Liberal Studies 332	3
Physical Education 230	3	Physical Education 321	2
Physical Education 231	3	Physical Education 328	2
Biology 240	<u>4</u>	Physical Education 332	3
	18	PED 010-118	<u>2</u>
			18



### Senior Year

Education 330	3	Physical Education 431	3
Education 394/395	3	Health Education 434	3
PED 010-118	2	Liberal Studies 421	2
Physical Education 325	2	Electives	<u>7</u>
Education 311/312	1		15
Physical Education 323	2		
Physical Education 420	2		
Physical Education 432	<u>3</u>		
	18		

### Student Teaching

Education 491/492	12
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## DEPARTMENT OF PSYCHOLOGY

Consistent with the spirit of the University's statement of purpose, the Psychology Department seeks to provide students with those conditions which are most likely to foster each individual's overall growth and development. Emphasis is placed not only on the mastery of subject matter, but perhaps more importantly, on the mastery of the skills involved in learning *how to learn*, with particular focus on the scientific method.

In addition, a conscientious effort is made to assist each student in achieving greater self-awareness and in becoming more accepting of herself/himself. An accurate assessment of individual strengths and weaknesses is encouraged, so that this information can be utilized in seeking self-improvement activities and in career development planning.

More specifically, the department's curriculum is designed to:

- prepare students anticipating immediate entrance into the job market upon graduation with marketable skills;
- equip majors and minors with a solid general background in psychology which will allow them to compete successfully for and to complete graduate studies in the field;
- equip majors and minors with those relevant subject matter skills which will prepare them for graduate level work in other related disciplines.

A major in psychology consists of thirty-three (33) credit hours which, in addition to Psychology 131, must include Psychology 132, 233, 333, 430, and two of the following "cafeteria" courses: Psychology 234, 330, 332, 338, 339 and 435. The remaining credits will consist of free electives from the psychology curriculum.

A minimum grade of C must be earned in all psychology courses that count toward the major.

An additional requirement for majors is completion of one of the following:

- a. a second year of a selected foreign language (a general education requirement mandates the first year)

or

- b. Computer Science 131 and 132

or

- c. Psychology 234 and 334.

The student may choose to pursue either of these three options. A minor in psychology consists of eighteen (18) credit hours which, in addition to Psychology 131, must include Psychology 132 and two of the following courses: Psychology 233, 330, 332, 333 (corequisite 233), 338 and 435. Electives make up the remaining credits.

**PSYCHOLOGY 131 General Psychology I**

**Three credit hours**

A course designed to provide an understanding of behavior through the study of growth and development, motivation, emotion, learning, personality, intelligence, and other related topics. FALL and SPRING SEMESTERS.

**PSYCHOLOGY 132 General Psychology II**

**Three credit hours**

A more intensive and rigorous treatment of selected topics within general psychology. Special emphasis on reading and writing scientific papers, experimental procedures, laboratory demonstrations and observation. Prerequisite: Psychology 131. SPRING SEMESTER.

**PSYCHOLOGY 230 Psychology of the Exceptional**

**Three credit hours**

An examination of psychological approaches to understanding a variety of handicapping and facilitating deviations from the usual. Emphasis on applications to educational settings. (Same as Education 296.) Prerequisite: Psychology 131. SPRING SEMESTER.

**PSYCHOLOGY 233 Statistics for the Social and Behavioral Sciences**

**Three credit hours**

The application of descriptive and inferential statistics to data in the social and behavioral sciences. Emphasis on data classification, data reduction, the normal distribution, z scores, probability, hypothesis testing, z test, t test, statistical power. Prerequisite: Six credits in Mathematics. (Co-listed as Sociology 233, Social Science 233.) Previous title: Psychological Statistics. FALL SEMESTER.

**PSYCHOLOGY 234 Experimental Designs**

**Three credit hours**

Presentation of statistics used in the analysis of factorial experimental designs involving multiple independent variables. Emphasis is placed on the analysis of variance. Computerized analysis using a major comprehensive statistics package is covered as well as paper and pencil calculations. Prerequisite: Psychology 233 or its equivalent. SPRING SEMESTER.

**PSYCHOLOGY 235 Psychology of Childhood**

**Three credit hours**

A study of the development of children from conception to adolescence. The biological factors and social forces that affect the growing child are dealt with, as are cognitive and moral development, learning, maturation and family relationships. Prerequisite: Psychology 131. FALL and/or SPRING SEMESTERS.



**PSYCHOLOGY 237 Psychology of Adolescence Three credit hours**

The psychology of behavior arising from the problems peculiar to the transitional period between childhood and maturity. Prerequisite: Psychology 131. FALL and/or SPRING SEMESTERS.

**PSYCHOLOGY 239 Educational Psychology Three credit hours**

A study of the theories of education and the principles of classroom learning. Concepts dealing with the acquisition of knowledge and interpersonal social relations are emphasized. The practical applications of these principles are incorporated. Prerequisite: Psychology 131. FALL and/or SPRING SEMESTERS.

**PSYCHOLOGY 330 The Psychology of Learning Three credit hours**

A study of the facts and theories of human and animal learning. Prerequisite: Psychology 131. FALL and/or SPRING SEMESTERS.

**PSYCHOLOGY 332 The Psychology of Perception Three credit hours**

A study of the basic phenomena of perception as determined by conditions in the external situation and within the perceiver. Prerequisite: Psychology 131. SPRING SEMESTER.

**PSYCHOLOGY 333 Experimental Psychology I Three credit hours**

An introduction to the theory, methods, and techniques of experimental psychology with an emphasis on developing hypotheses, operational definitions, and predictions, developing methods of testing predictions, and interpretation of expected results. Each student designs an original research proposal on a topic of his or her choice that may be conducted in PSY 334. 2 hours lecture and 2 hours laboratory. Prerequisite: Psychology 131. Corequisite: Psychology 233 or its equivalent. FALL SEMESTER.

**PSYCHOLOGY 334 Experimental Psychology II Three credit hours**

Theory, methods, and techniques of experimental psychology as employed by specific subdisciplines within the field including laboratory, field, and quasi-experimental procedures. Each student will conduct original research in a chosen area resulting in a publication-quality paper. 2 hours lecture, 2 hours laboratory. Prerequisite: Psychology 333 or permission of the instructor. SPRING SEMESTER.

**PSYCHOLOGY 335, 325, 315 Selected Topics in Psychology**

One (315), two (325), or three (335) credit hours

Exploration of special psychological topics. May be repeated. Prerequisites: Fifteen (15) hours in psychology or permission of the instructor. ON OCCASION.

**PSYCHOLOGY 336 Consumer Behavior Three credit hours**

A study of human behavior as it relates to the consumption of goods and the use and acceptance of service. The early history, growth, and recent trends in consumer psychology will be incorporated into coverage of the characteristics of consumers and consumer decision making. Occupations which apply psychological concepts to the study of consumer behavior will be explored. (Same as PUR 336). OCCASIONALLY OFFERED.

**PSYCHOLOGY 337 Industrial/Organizational Psychology Three credit hours**

An examination of knowledges and skills designed to deal with problems of people at work. Topics include processes of communication, personnel selection and placement, training, motivation, evaluation, conflict reduction, performance enhancement, and job satisfaction. FALL SEMESTER.

**PSYCHOLOGY 338 Personality Theory** **Three credit hours**

An introduction to some of the major theories of personality and their implications for daily living. The contents and functions of personality theories are explored. Prerequisite: Psychology 131. FALL SEMESTER.

**PSYCHOLOGY 339 Principles of Psychological Measurement** **Three credit hours**

An introduction to psychological testing which includes an exploration of the functions and origins of the area. Basic characteristics of assessment techniques such as the establishment of reliability and validity are studied. Students are introduced to some of the major psychological tests available today. Laboratory experience in test administration and interpretation is provided. Prerequisite: Psychology 131. SPRING SEMESTER.

**PSYCHOLOGY 430 Senior Seminar in Psychology** **Three credit hours**

A collaborative group experience supplemented by individual sessions with faculty and independent effort, designed to aid each senior in the successful writing of a senior investigative paper. Required of all first-semester seniors who have declared psychology as a major. Prerequisites: Major credit for psychology 131, 132, 233, and 333. FALL AND SPRING SEMESTERS.

**PSYCHOLOGY 431 Social Psychology** **Three credit hours**

Problems, concepts, and methods in the study of social interaction and interpersonal influence. (Same as Sociology 431.) Prerequisite: Psychology 131. SPRING SEMESTER.

**PSYCHOLOGY 432 Abnormal Psychology** **Three credit hours**

A study of the basic facts and theories of abnormal behavior from the psychologist's point of view. Provision is made for discussion of current and critical issues of mental disturbance. Prerequisite: Psychology 131. FALL SEMESTER.

**PSYCHOLOGY 434 Introduction to Clinical Psychology** **Three credit hours**

A study of the historical development of clinical psychology and an exploration of the theories of personality and behavior, the techniques and problems of diagnosis and personality assessment, the research role of the clinical psychologist, the diversity of psychotherapeutic approaches, community psychology and mental health, and professional issues related to the training and practice of clinical psychologists. Prerequisite: Psychology 131. FALL and/or SPRING SEMESTERS.

**PSYCHOLOGY 435 Theoretical Psychology** **Three credit hours**

A comprehensive review of the development of the field of psychology and the systems and theories of psychology that have evolved out of their historical roots. Contemporary trends in each area of the discipline are explored. Prerequisite: Psychology 131. FALL SEMESTER.

**PSYCHOLOGY 436, 426, 416 Independent Research in Psychology**

**One (416), two (426), or three (436) credit hours**

Independent investigation of topics of special interest. Prerequisites: junior classification, six hours in psychology, approval of faculty supervisor. May be repeated. FALL and SPRING SEMESTERS.

**PSYCHOLOGY 460 Internship in Psychology** **Six credit hours**

An opportunity for students, under supervision, to participate in such professional psychological activities as testing, counseling, job placement, group therapy, and research. NOTE: Each student will be responsible for 160 to 200 hours of work in



a selected community agency and for participation in periodic seminars. Prerequisites: Fifteen (15) hours in Psychology and permission of the instructor. FALL and/or SPRING SEMESTERS.

CURRICULUM FOR PSYCHOLOGY MAJORS

Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
LS 131	3	LS 232	3
RHC 191	3	RHC 132	3
MTH 131 or higher	3	MTH 132 or higher	3
For. Lang.	3	For. Lang.	3
HED 121	2	PED 010-118	1
PED 010-118	1	Speech 130	3
ORT 111	.5	ORT 112	.5
	15.5		16.5

Sophomore Year

LS 233	3	LS 234	3
LS 241	4	LS 242	4
ENG 230	3	ART 231/MUS 131	3
PHI 131/REL 131/PHI 233	3	PSY 132	3
PSY 131	3	PSY CAFE/ELEC	3
	16		16

Junior Year

LS 331	3	LS 332	3
PSY 233	3	PSY CAFE/ELEC and	
PSY 333	3	GEN ELEC	12
PSY CAFE/ELEC	6		15
	15		

Senior Year

LS 421	2	GEN ELEC (ADD'1 PSY	
PSY 430	3	recommended)	14
PSY CAFE/ELEC	3		14
GEN ELEC	6		
	14		

Recommended Sequence of Psychology Major Courses:

- Fall of Sophomore Year PSY 131
- Spring of Sophomore Year PSY 132 and PSY Cafeteria/Electives
- Fall of Junior Year PSY 233, PSY 333, and PSY Cafeteria/Electives
- Spring of Junior Year PSY Cafeteria/Electives (PSY 234 and 334 encouraged)
- Fall of Senior Year PSY 430 and PSY Cafeteria/Electives
- Spring of Senior Year PSY Cafeteria/Electives

## *DIVISION IV: MATHEMATICS AND SCIENCES*

The Departments of Biology, Chemistry and Physics, and Mathematics and Computer Science constitute the Division of Natural Science and Mathematics. Students may elect a major in biology, chemistry, computer science, mathematics or physics-mathematics. In addition, a general science major may be elected. All departments also provide for a minor although there is no requirement for a student to officially declare such.

Various pre-professional programs also come under the cognizance of this division. Both formal and informal arrangements with other institutions allow us to provide such opportunities as pre-medical, pre-dental, pre-pharmacy, or pre-engineering. Descriptions of these opportunities follow the major departmental offerings.

### **GENERAL SCIENCE MAJOR**

A general science major consists initially of the basic courses in the four science areas (Biology 142, 243, 244, Chemistry 141-142, Physics 241-242 and six credits of Computer Science) plus a minimum of 6 credits of Mathematics beginning with 137 or above). In addition to these basic requirements, 12 credit hours in courses above these basic levels in one of the four sciences are required, plus 3 credit hours above these basic courses in another of the four sciences. Courses such as seminar and research are excluded from the fifteen hours required above the minimum.

### **DEPARTMENT OF BIOLOGY**

The Department of Biology provides resources for the development of an understanding of life through a comprehensive and penetrating study of concepts and methodology of biology. The department provides an environment in which the broad themes of biology are discussed and their relevance to other disciplines may be appreciated. In addition, the department provides the opportunity for students to become prepared for graduate work, research, and training for professional service in medicine, dentistry, medical technology, other health science fields, and related areas.

A major in biology requires a minimum of thirty-two credit hours in biology; these thirty-two hours must include Biology 142, 312, and 431. The other twenty-six credit hours must include at least one course from each of three groups. Group I consists of Biology 241, 331, 333, 334, 340, 444; group II consists of Biology 243, 244, 342, 343, 345, 440, 442; group III consists of Biology 242 and 335. Biology 240 is for non-majors and may not be used to satisfy requirements for the major. A minimum grade of C is required in all of the courses listed above.

The biology major also requires thirty credit hours in related science and mathematics courses; these courses are Chemistry 141, 142, 341,



and 342, Mathematics 137, 138, and Physics 241, 242. It is strongly recommended that majors complete Mathematics 438. In all supporting courses listed above, a minimum grade of "C" is required.

A minor in biology requires eighteen credit hours of biology courses which include eight credit hours in courses above the 100-level.

**BIOLOGY 142 Concepts of Modern Biology** **Four credit hours**

A study of the major concepts which form the basis of modern biology. These include evolution, taxonomy, cell theory, development and differentiation, Mendelian genetics, molecular genetics, and ecology. The course will provide a survey of these areas with an emphasis on the historical development of each area, their practical role in biology today and how they integrate among themselves and with the other natural sciences to create a functional, understandable biosphere. This course is intended for biology and other science majors and serves as a prerequisite for all biology courses. Lectures: three hours a week. Laboratory: three hours a week.

**BIOLOGY 240 Human Anatomy and Physiology** **Four credit hours**

A study of the basic structure and functions of man, both descriptive and experimental. Prerequisite: Biology 142 or equivalent. Fulfills requirements for the physical education major. Lectures: three hours a week. Laboratory: two hours a week.

**BIOLOGY 241 Cell Biology** **Four credit hours**

A detailed study of the structure, organization, physiological activities, and evolution of plant and animal cells. Prerequisites: Biology 142. Lectures: two hours a week. Laboratory: four hours a week.

**BIOLOGY 242 Ecology** **Four credit hours**

Relationships between organisms and their environment. Emphasis on the climatic, edaphic, physiographic, and biotic principles involved. Prerequisites: Biology 142. Lectures: two hours a week. Laboratory: four hours a week. Several field trips to be included.

**BIOLOGY 243 General Zoology** **Four credit hours**

A study of the structures, function, environmental relationship, origin, and development of animals. Lectures: two hours a week. Laboratory: four hours a week. Prerequisite: Biology 142.

**BIOLOGY 244 General Botany**

A study of the morphology, physiology, heredity, and evolution of plants, including a survey of the plant kingdom. Emphasis on life cycles. Lectures: two hours a week. Laboratory: four hours a week. Prerequisite: Biology 142.

**BIOLOGY 312 Scientific Writing** **One credit hour**

Resource materials in the biological sciences will be reviewed and discussed with emphasis on the technicalities of scientific writing. Each student will select a Senior Paper topic or project and produce a prospectus. The student must choose a Senior Paper advisor. A minimum of 16 Biology credits required.

**BIOLOGY 313-314 (Same as Chemistry 313-314)** **One credit hour**

**BIOLOGY 331 Laboratory Techniques** **Three credit hours**

An interdisciplinary course in laboratory methods which will include chromatography, electrophoresis, spectrophotometry, and electroanalytic methods. Designed for students interested in medicine, dentistry, or allied health professions. Prerequisites: Biology 142 and Chemistry 141-142. Corequisite: Physics 241. Lecture: one hour a week. Laboratory: four hours a week.

**BIOLOGY 333** (Same as Chemistry 333) **Three credit hours**

**BIOLOGY 334** (Same as Chemistry 334) **Three credit hours**

**BIOLOGY 335 Theories and Mechanisms of Evolution** **Three credit hours, lecture discussion**

A survey of historical and modern theories of evolution ranging from the ideas of the Greeks through Darwin to modern theories and studies. Literature of original authors is read, and discussed and criticized. Authors include Aristotle, Buffon, Agassiz, Lamarch, Darwin, Wallace, Mayr, Dobzhansky, Wilson, Gould, and others. *The Voyage of the Beagle* and *Origin of Species* are studied to note Darwin's methods of study and his reasoning in arriving at the Theory of Natural Selection. Recent papers concerning evolutionary theory are studied and discussed. Prerequisites: Biology 142 or permission of the instructor.

**BIOLOGY 340 Genetics** **Four credit hours**

The transfer of hereditary characteristics studied at the molecular, organismic, and species levels. Prerequisites: Biology 142, 241. Mathematics 438 recommended. Lectures: two hours a week. Laboratory: four hours a week.

**BIOLOGY 342 Microbiology** **Four credit hours**

An introduction to the study of microorganisms. Special emphasis on their relationship to man. Prerequisites: Biology 142. Chemistry recommended. Lectures: two hours a week. Laboratory: four hours a week.

**BIOLOGY 343 Histology** **Four credit hours**

Instruction in the technique of preparing tissues for microscopic observation. The examination and detailed study of various tissues. Prerequisites: Biology 142. Lectures: three hours a week. Laboratory: three hours a week.

**BIOLOGY 345 Embryology** **Four credit hours**

A study of the development process in animals. Special reference to the frog, chick, pig, and man. Prerequisites: Biology 142, 243. Lectures: three hours a week. Laboratory: three hours a week.

**BIOLOGY 411-412 Seminar** **One credit hour**

Independent work on recent findings of some aspect of biology. Prerequisite: must be a senior or have approval of the seminar coordinator.

**BIOLOGY 430 Research Problems in Biology** **Three credit hours**

Independent or team work in laboratory investigation of some aspect of biology. Progress reports, discussions, and presentation of results. Work permitted to extend over several semesters. May be repeated for credit upon approval of the Department Chair. Prerequisite: approval of the research director.

**BIOLOGY 431 Research for Senior Paper** **Three credit hours**

Independent investigation into the selected topic of the Senior Paper. Prerequisite: Biology 312.

**BIOLOGY 440 Integrated Physiology** **Four credit hours**

An analysis of processes by which vertebrates and invertebrates maintain, regulate, and perpetuate their structural and functional integrity. Prerequisites: Biology 142, Chemistry 141-142 and Chemistry 341. Biology 442 recommended. Lectures: three hours a week. Laboratory: three hours a week.



**BIOLOGY 442    Comparative Anatomy** **Four credit hours**  
A general study of various vertebrate types, including mammals. A detailed laboratory study of the gross anatomy of a specimen of fish, amphibian, and mammal. Prerequisites: Biology 142. Lectures: three hours a week. Laboratory: three hours a week.

**BIOLOGY 490.    Internship in Biology** **Three to six credit hours**  
A supervised internship with hands on experiences in a professional environment which will provide the student with exposure to the job market. The student will be required to formally present a detail description of his/her work activities and experiences. A minimum of 50 hours must be completed for three credit hours. A maximum of 120 hours may be worked. May be repeated for credit. Departmental approval required.

**BIOLOGY 499    Special Topics in Biology** **Three credit hours**  
Seminar and/or laboratory course requiring advance reading in the scientific literature. A current topic selected by the instructor will be the focus for the semester. May be repeated for credit.

**CURRICULUM FOR BIOLOGY MAJORS**  
**(Bachelor of Science Degree)**

**Freshman Year**

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Mathematics 137	3	Mathematics 138	3
Rhetoric 191	3	Rhetoric 192	3
Liberal Studies 131	3	Liberal Studies 132	3
Speech 130	3	Health 121	2
Foreign Language I	3	Foreign Language II	3
Physical Education	1	Physical Education	1
Orientation 111	<u>1</u>	Orientation 112	<u>1</u>
	17		16

**Sophomore Year**

Chemistry 141	4	Chemistry 142	4
Biology 142	4	Biology 242/243	4
Science 141	4	Biology 244	4
Society I	3	Science 142	4
Elective	<u>3</u>	Society II	<u>3</u>
	18		19

**Junior Year**

Biology 241	4	Biology 312	1
Chemistry 341	4	Biology 342	4
Physics 241	4	Chemistry 342	4
Music 131	3	Physics 242	4
World Culture I	<u>3</u>	World Culture II	<u>3</u>
	18		16

### Senior Year

Biology 335/345	3/4	Biology 340/442	4
Biology 331/343	3/4	Elective	<u>8</u>
Biology 431	3		12
Seminar (Senior)	2		
Elective	<u>3</u>		
	14/16		

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*\*32 hrs. of Biology required for graduation. Student may opt to take additional hours in Biology.  
6 hrs. of Computer Science is highly recommended.  
Mathematics and English courses in the freshman year: dependent upon placement results.*

## DEPARTMENT OF CHEMISTRY AND PHYSICS

The Department of Chemistry and Physics offers two majors: one in Chemistry and one in Physics-Mathematics in conjunction with the Department of Mathematics and Computer Science.

### CHEMISTRY

The courses in Chemistry are designed to enable students to acquire a general knowledge of chemistry, to give a basic foundation to those students who plan to enter health related professions, and to work in industry or pursue advanced work in chemistry. The course work is supported by modern instrumentation including gas and liquid chromatographs, polarimeters, and NMR, UV, IR and other spectrophotometers. Computer simulations, instruction and tutorial programs are also used in several courses. Special research and academic enrichment programs are available to chemistry majors who qualify.

The major in chemistry requires a minimum of thirty-eight credit hours consisting of Chemistry 141-142, 241-242, 322, 341-342, 411-412, 431-432 and 420 or 422. In addition to these Chemistry courses, Physics 241-242 or 243-244, six (6) credits of Computer Science, and Mathematics 241-242 or higher mathematics courses are also required. In all of the above specified courses a minimum grade of "C" is required for graduation. A minor in chemistry requires a minimum of eighteen credit hours of chemistry courses which must begin with Chemistry 141-142. The above Physics listings are also required for the minor.

#### CHEMISTRY 141 General Chemistry

Four credit hours

A discussion of the fundamental principles of chemistry in relation to the physical and chemical properties of the metallic and nonmetallic elements and their compounds. Placement into a mathematics course at or above the 137 level is required. Three lectures and four hours of laboratory a week.

#### CHEMISTRY 142 General Chemistry

Four credit hours

A continuation of Chemistry 141. Prerequisite: Chemistry 141. Three lectures and four hours of laboratory a week.



**CHEMISTRY 241 Analytical Chemistry** **Four credit hours**

The theory and practice of analytical measurements as applied to volumetric and gravimetric determinations. Prerequisite: Chemistry 142. Three lectures and four hours of laboratory a week.

**CHEMISTRY 242 Instrumental Analysis** **Four credit hours**

A discussion of the theoretical principles and applications of modern chemical instrumentation including spectroscopic, chromatographic and electrochemical techniques. Appropriate experiments to complement the discussion. Prerequisite: Chemistry 241 or consent of department. Three lectures and four hours of laboratory a week.

**CHEMISTRY 313-314 Biochemistry Laboratory** **One credit hour each**

Courses to accompany Chemistry 333-334. Four hours of laboratory a week.

**CHEMISTRY 322 The Literature of Chemistry** **Two credit hours**

Review and discussion of resource materials as they pertain to chemistry. Emphasis will be placed on the writing and speaking skills necessary to produce a written paper in the form of a typical journal article and to present a seminar on a research topic. This is a required course for the Senior Investigative Paper. Two lectures each week.

**CHEMISTRY 333 Biochemistry** **Three credit hours**

A study of the biochemical processes and molecular reactions occurring in living systems, including a study of carbohydrates, lipids, proteins, metabolic reactions and accompanying energy considerations. Prerequisites: Chemistry 342 and consent of the department. Lecture three hours a week.

**CHEMISTRY 334 Biochemistry** **Three credit hours**

A continuation of Chemistry 333. Prerequisites: Chemistry 333 and consent of the department. Lecture three hours a week.

**CHEMISTRY 341 Organic Chemistry** **Four credit hours**

A study of the fundamental principles of Organic Chemistry as illustrated by reaction mechanisms and their products, functional group reactions and preparations, and syntheses of and within both aliphatic and aromatic systems. Prerequisite: Chemistry 142 with a grade of C or better. Three lectures and four hours of laboratory a week.

**CHEMISTRY 342 Organic Chemistry** **Four credit hours**

A continuation of Chemistry 341. Prerequisite: Chemistry 341 - a grade of C or better is recommended. Three lectures and four hours of laboratory a week.

**CHEMISTRY 411-412 Selected Experiments in Physical Chemistry** **One credit hour each**

Courses to accompany Chemistry 431-432. Four hours of laboratory a week.

**CHEMISTRY 420 Chemistry Seminar** **Two credit hours**

Presentation and discussion of selected topics from the major areas of chemistry. Oral and written reports required. Prerequisite: consent of department. May be repeated for credit.

**CHEMISTRY 422 Laboratory Projects in Chemistry** **Two credit hours**

Advanced laboratory investigation designed to allow the student to become more actively involved in chemical research either by participating in faculty designed projects or by pursuing individual interests approved by the staff. Prerequisite: consent of the department. May be repeated for credit.

**CHEMISTRY 430 Advanced Organic Chemistry** Three credit hours  
 Topics of interest in theoretical and practical organic chemistry, including mechanisms, reactions and synthetic methods. Heterocyclic chemistry included. Prerequisite: Chemistry 342 with a grade of "C" or better. Lecture three hours a week.

**CHEMISTRY 431 Physical Chemistry** Three credit hours  
 The principles of chemistry as applied to the properties and behavior of gases, liquids, solids and solutions. The basic principles of Thermodynamics, Quantum Mechanics, and Kinetics and their applications to chemical and biochemical systems. Prerequisites: Chemistry 241, Mathematics 241 and Physics 242 or 244. Lecture three hours a week.

**CHEMISTRY 432 Physical Chemistry** Three credit hours  
 A continuation of Chemistry 431. Prerequisite: Chemistry 431. Lecture three hours a week.

### EXAMPLE CURRICULUM for CHEMISTRY MAJORS

#### Freshman Year

Fall Semester	Credit Hours	Spring Semester	Credit Hours
Mathematics 137	3	Mathematics 138	3
Rhetoric 191	3	Rhetoric 192	3
Core 1 - LS 131	3	Core 2 - LS 132	3
Foreign Lang. 131	3	Foreign Lang. 132	3
Personal Health 121	2	Speech 130	3
Phy. Ed. Activity	1	Orientation 112	<u>1</u>
Orientation 111	<u>1</u>		16
	16		

#### Sophomore Year

Chemistry 141	4	Chemistry 142	4
Mathematics 241	4	Mathematics 242	4
Comp. Science	3	Comp. Science	3
Core 3 - STE	4	Core 4 - STE	4
Core 5	<u>3</u>	Core 6	<u>3</u>
	18		18

#### Junior Year

Chemistry 241	4	Chemistry 242	4
Chemistry 341	4	Chemistry 342	4
Physics 241 or 243	4	Physics 242 or 244	4
Core 7	<u>3</u>	Core 8	3
	15	Chemistry 322	<u>2</u>
			17

#### Senior Year

Chemistry 431	3	Chemistry 432	3
Chemistry 411	1	Chemistry 412	1
Chemistry 420 or 422	2	Chemistry 420	2
World Lit. 230	3	Phys. Ed. activity	1
Comp. Studies	3	Comp. Studies	3
Core 9	<u>2</u>	Elective	<u>3</u>
	14		13



**Recommended Electives:**

Calculus III:  
 Differential Equations  
 Computer Science Courses

Advanced Organic Chemistry  
 Biochemistry

**PHYSICS**

The courses in the physics-mathematics major are designed to train those who plan to do graduate work in physics, to pursue a health profession, and to enter industry. Additionally, these courses are designed to provide a general knowledge in the modern fields of descriptive and quantitative experimental physics.

A major in physics-mathematics consists of a minimum of twenty-three credit hours of Physics and twenty-one credit hours of Mathematics. The physics requirements include 243, 244, 330 or 344, 331, 332, 431, and 432. The mathematics requirements include 241, 242, 333 or 334, 336, 341 and 434. In addition to the required courses in Physics and Mathematics, Chemistry 141 and 142 are also required. Courses in Computer Science are strongly recommended. In all of the above listed courses a minimum grade of C is required.

**PHYSICS 241 General Physics****Four credit hours**

Fundamental principles of physics in relation to classical mechanics, thermodynamics, vibrations and wave motions. Prerequisite: Mathematics 137. Three lectures and four hours of laboratory a week.

**PHYSICS 242 General Physics****Four credit hours**

A continuation of physics 241. Fundamental principles of physics in relation to electricity, magnetism, light, optics and modern physics. Prerequisite: Physics 241. Three lectures and four hours of laboratory a week.

**PHYSICS 243 Mechanics****Four credit hours**

A study of vectors; statics, and dynamics of particles; momentum, work, and energy; conservation laws; mechanics of rigid bodies. Prerequisite: Mathematics 241. Three lectures and four hours of laboratory a week.

**PHYSICS 244 Electrodynamics****Four credit hours**

Electricity and magnetism. Topics treated in detailed manner. Prerequisite: Physics 243. Three lectures and four hours of laboratory a week.

**PHYSICS 330 Laboratory Electronics****Three credit hours**

An introduction to basic principles of electronics, operation of electronic measuring devices, and construction of devices for electrical and electronic measurements. Prerequisite: Consent of department. One lecture and four hours of laboratory a week.

**PHYSICS 331 Introduction to Modern Physics I****Three credit hours**

A study of waves in elastic media; sound; light; reflection, refraction, interference and diffraction; lenses and mirrors; quantum physics; nuclear reactions; atomic structure and the wave nature of matter. Prerequisite: Physics 244. Lecture three hours a week.

**PHYSICS 332    Introduction to Modern Physics II** **Three credit hours**  
Radioactivity, disintegration of nuclei, fission and fusion, nuclear processes, fundamental particles and accelerators. Prerequisite: Physics 331. Lecture three hours a week.

**PHYSICS 344    Waves and Optics** **Four credit hours**  
A study of waves, acoustics and optics. Prerequisite: Physics 243. Three lectures and four hours of laboratory a week.

**PHYSICS 345    Biophysics** **Four credit hours**  
Sound and the ear, light and the eye, microscopy, the physics of muscular contraction, electrocardiography and radiation physics. Biophysical techniques utilizing wave phenomena, nuclear phenomena, and mechanical and electrical phenomena. Prerequisite: Physics 241-242 and Biology 143. Three lectures and four hours of laboratory a week.

**PHYSICS 412    Physics Seminar** **One credit hour**  
Prerequisite: Consent of the department.

**PHYSICS 431    Advanced Mechanics** **Three credit hours**  
Kinematics, moving coordinate systems, motion of rigid body, central force problem, oscillations and coupled oscillators, Lagrange's and Hamilton's equations, generalized coordinates. Prerequisites: Physics 243 and Mathematics 341. Lecture three hours a week.

**PHYSICS 432    Advanced Electrodynamics** **Three credit hours**  
Electromagnetic field theory, Maxwell's equation, electromagnetic radiations and relativistic effects. Prerequisites: Physics 244 and Mathematics 341. Lecture three hours a week.

**EXAMPLE CURRICULUM FOR PHYSICS-MATHEMATICS  
MAJORS**

Freshman Year			
Fall Semester	Credit Hours	Spring Semester	Credit Hours
Chemistry 141	4	Chemistry 142	4
Mathematics 241	4	Mathematics 242	4
Rhetoric 191	3	Rhetoric 192	3
Liberal Studies 131	3	Liberal Studies 131	3
Foreign Language I	3	Foreign Language II	3
Freshman Orientation	<u>1</u>	Freshman Orientation	<u>1</u>
	18		18
Sophomore Year			
Physics 243	4	Physics 244	4
Mathematics 341	4	Mathematics 434	3
World Literature	3	Music 131	3
Liberal Studies 241	4	Liberal Studies 242	4
Liberal Studies 233	<u>3</u>	Liberal Studies 234	3
	18	Physical Education	<u>1</u>
			18



Junior Year

Physics 330	3	Physics 344	4
Physics 331	3	Physics 332	3
Liberal Studies 331	3	Liberal Studies 332	3
Philosophy 131	3	Mathematics 336	3
Mathematics 333	3	Elective	3
Health 121	<u>2</u>	Physical Education	<u>1</u>
	17		17

Senior Year

Physics 431	3	Physics 432	3
Math 415	1	Math 416	1
Liberal Studies 421	2	Elective	2
Elective	3	Elective	3
Elective	3	Elective	<u>3</u>
Elective	<u>3</u>		12
	12		

Recommended Electives:	
Computer Science Courses	Seminar
Biophysics	Math 430
Math 431	Math 432

\* Assuming NSC 131 and 132 are exempted  
\*\* Not yet approved

DEPARTMENT OF MATHEMATICS AND  
COMPUTER SCIENCE

This department provides programs to prepare students for graduate and professional studies, and careers in industry and government. The programs come under three headings: Mathematics, Computer Science, and Computer Engineering.

MATHEMATICS

Majors in mathematics must take a set of core courses plus the courses in one of three major tracks. The core courses (required for all mathematics majors) are: Mathematics 241, 242, 333, 336, 341, and Physics 243 and 244 and three hours of computer science. A minimum of 53 semester hours is required for the mathematics major. Additional courses for the major must be selected from one of the following tracks:

- Graduate Study major: Mathematics 335, 415, 416, 427, 428, (430 or 431) 434, and 439.  
A total of 53 hours is required for this major.
- Teaching major: Mathematics 330, 335, 415, 416, 420, 426, 427, 428; Education 220, 296, 312, 330, 395, and 492; Psychology 237 and 239.  
A total of 53 hours is required for this major.

Applied Math major: Mathematics 437, 430, 434, 435, 436; Computer Science 231, 232, 432, 435, and Physics 331.

A total of 54 hours is required for this major.

A minimum grade of C must be earned in any course which counts toward the major.

Prospective mathematics majors who do not have a sound and workable background in algebra and trigonometry may be required to take Mathematics 137 and Mathematics 138 as prerequisite courses.

Mathematics majors who select the teaching track should note that this program requires nine semesters. It can, however, be completed in eight regular semesters and two summer sessions.

Each mathematics major is required to develop a Senior Investigative Paper. Formal development of the Senior Investigative Paper begins when the major has obtained senior standing, completed core 200 and 300 level courses in the major, and the general studies courses in rhetoric and speech.

A minor in mathematics consists of at least eighteen credit hours of mathematics courses and must include Mathematics 241, 242, 333, and 336.

## MATHEMATICS PLACEMENT

Students entering the University without college mathematics credit will normally enroll in Mathematics 131 unless advanced placement is granted. An advanced placement test is given each semester prior to registration. The performance on this test may allow the student to enroll in Mathematics 132 or a higher course. Students planning to major in chemistry, computer science, mathematics, physics-mathematics, or pre-engineering should take the advanced placement test.

### MATHEMATICS 131 Basic Mathematics I Three credit hours

Algebra. Properties of real numbers, algebraic expressions, exponents, factoring, linear and quadratic equations, radicals, inequalities, systems of equations, and applications.

### MATHEMATICS 132 Basic Mathematics II Three credit hours

Finite mathematics. Sets, logic and counting techniques. Discrete probability, statistics, and matrices. Selected topics from number theory. Prerequisite: Mathematics 131 or by placement.

### MATHEMATICS 136 Introductory Statistics Three credit hours

Descriptive and inferential statistics. Frequency distributions, population and samples, measures of central tendencies and variation. Probability, normal, t, and chi distributions. Hypothesis testing, estimations and confidence intervals. Linear regression. Prerequisite: Mathematics 131 or by placement.

### MATHEMATICS 137 Precalculus I Three credit hours

Properties of real numbers, algebraic expressions, factoring, polynomials and rational fractions. Exponents and radicals, linear and quadratic equations, inequalities, progressions. The binomial theorem, polynomials and partial fractions.



Matrices, determinant, and linear systems of equations. Exponential, and inverse functions. Prerequisite: Mathematics 131 or by placement. (Formerly Mathematics 143.)

**MATHEMATICS 138 Precalculus II** **Three credit hours**

Exponential and logarithmic functions. Inverse relations and functions. Trigonometric functions and identities. Translation and rotation of axis. Conic sections. Complex numbers. Polynomials, combinatorics and mathematical induction. Prerequisite: Mathematics 137 or by placement. (Formerly mathematics 144)

**MATHEMATICS 191 Honors Mathematics** **Three credit hours**

Sets, statements, relations and functions. Deductive logic, discrete number systems, polynomial algebra, graphs and combinatorics. Prerequisite: Mathematics 131 or by placement.

**MATHEMATICS 210 Statistical Laboratory** **One credit hour**

Computer supported laboratory for courses in probability or statistics. Corequisite: Mathematics 136, 333 or consent of department.

**MATHEMATICS 235 Introductory Calculus I** **Three credit hours**

Functions and graphs, concepts of limit and continuity. Derivative of polynomials and algebraic functions. Maxima and minima, and rate of change. Antidifferentiation. Derivative of exponential and logarithmic function. The definite integral and techniques of integration. Applications of calculus in the social and behavioral sciences. Prerequisite: Mathematics 137 or by placement. (Formerly Mathematics 145.)

**MATHEMATICS 236 Introductory Calculus II** **Three credit hours**

Functions of two real variables. Partial derivatives maxima, minima and saddle points. Multiple integration. Infinite sequences and series. Discrete functions, difference equations, relations, graphs and trees. Counting techniques and discrete probability. Prerequisite: Mathematics 235.

**MATHEMATICS 241-242 Calculus I and II** **Four credit hours**

Plane analytic geometry, differentiation, and integration and applications. Prerequisite: Mathematics 138 or 235 or by placement.

**MATHEMATICS 330 Modern Geometry** **Three credit hours**

Logical structure and use of Euclidean geometry. The relationship of Euclidean geometry to other geometries. Prerequisite: Mathematics 241 or consent of department.

**MATHEMATICS 333-334 Probability and Statistics** **Three credit hours**

Elements of probability theory, mathematical statistics and applications. Prerequisite: Mathematics 242 for Part I and Mathematics 341 for part II.

**MATHEMATICS 335 Introductory Abstract Algebra** **Three credit hours**

Elementary set theory and logic. Mappings, groups, rings, integral domains, fields, and polynomials. Prerequisite: Mathematics 241 or consent of department.

**MATHEMATICS 336 Introductory Linear Algebra** **Three credit hours**

Systems of linear equations, vector spaces, linear transformations, theory and applications of matrices and determinants. Prerequisite: Mathematics 241 or consent of department.

**MATHEMATICS 337 Mathematics for Elementary School****Teachers****Three credit hours**

Sets, properties of whole numbers, fractions and integers. Metric system, geometric shapes, and measurements. Arithmetic algorithms. Prerequisite: Mathematics 132.

**MATHEMATICS 338 Mathematics for Early Childhood-Intermediate School****Teachers II****Three credit hours**

Real numbers with emphasis on their properties, logic, relations and functions. Concepts of measure and the metric system. Intuitive geometry. Algorithms and innovative methods of teaching mathematics to students with a wide range of abilities. Prerequisite: Mathematics 337.

**MATHEMATICS 339 Advanced Linear Algebra****Three credit hours**

Eigenvalues, eigenvectors, diagonalization, symmetric matrices, linear transformations, kernel and range, inverse linear transformations, similarity, applications in: differential equations, geometry, least squares fitting to data, approximation problems, Fourier series, and quadratic forms; LU-decomposition, approximating eigenvalues, complex numbers, modules, complex conjugates, complex vector spaces, unitary, normal and Hermitian matrices.

**MATHEMATICS 341 Calculus III****Four credit hours**

Three-dimensional analytic geometry, vector analysis, parametric equations, partial differentiation, multiple integration, and line integrals. Infinite sequences and series and power series. Prerequisite: Mathematics 242.

**MATHEMATICS 420 Materials and Methods in High School Mathematics****Two credit hours**

Modern methods and materials for teaching mathematics to high school students period Prerequisite: Mathematics 242, and 335 or 336.

**MATHEMATICS 427-428 History and Foundations of Mathematics****Two credit hours each**

History of mathematics up to 1600 through creative problem solving. Set theory in the development of modern analysis algebra and geometry. Pioneers of mathematics beginning with Descartes. Prerequisite: Mathematics 242.

**MATHEMATICS 430 Topics in Analysis****Three credit hours**

Euclidean spaces and metrics, concepts of compactness and connectedness. Continuous functions, uniform continuity, infinite sequences and series. Uniform convergence. Prerequisite: Mathematics 341 and 335.

**MATHEMATICS 431-432 Advanced Calculus****Three credit hours each**

Functions of several variables, partial differentiation, vector analysis, multiple integration, power series. Applications in the physical sciences. Prerequisite: Mathematics 341.

**MATHEMATICS 434 Elementary Differential Equations**

Elementary techniques of solving ordinary differential equations. Applications in the biological and physical sciences. Prerequisite: 341.

**MATHEMATICS 435 Transforms:****Three credit hours**

Introduction to periodic functions - Fourier series. Complex form of Fourier series and Fourier Transform. Applications: Laplace Transforms for functions, derivatives and integrals. Differential and hybrid differential-integral equations using Laplace transforms. Applications from electrical circuit theory. Prerequisite: Mathematics 434.



**MATHEMATICS 436 Differential Equations II: Three credit hours**

An introduction to partial differential equations. Different types of partial differential equations, methods of solving partial differential equations. Solutions of Laplace's equation, wave equation, and heat transfer equation. Numerical methods in solving partial differential equations with given boundary conditions. Applications from engineering and applied physics areas. (includes scientific computer lab experience) Prerequisite or corequisite: Mathematics 435.

**MATHEMATICS 437 Complex variables Three credit hours**

Complex numbers, complex functions and roots in the complex plane, transformation and linear mapping, limits and continuity, analytic and harmonic functions, Cauchy-Riemann equations, branches of functions, exponential and trigonometric functions, complex integrals, Taylor and Laurent series, singularities, zeros and poles, residues, definite integrals. Prerequisite: Mathematics 341.

**MATHEMATICS 438 Biostatistics Three credit hours**

Statistical analysis from a biological point of view. Topics include probability distributions, confidence intervals, estimation of population parameters, test of significance, analysis of a variance, correlation and regression. Prerequisite: Mathematics 235 or 241.

**MATHEMATICS 439 Topics in Algebra**

Topics on semi-groups and groups, rings, integral domains and finite fields. Modules over rings; vector spaces over fields. Prerequisite: Mathematics 335.

**Readings in Mathematics**

Qualified students in mathematics may take any of the courses listed below as individual independent study units. Under certain conditions, any of these courses may take the form of a regular class.

**MATHEMATICS 315, 316 Independent study in Mathematics****One credit hour each**

Elementary mathematics concepts from an advanced view point. Topics will vary with student interests and career objectives. Prerequisite: By consent of Department.

**MATHEMATICS 415, 416 Independent Study in Mathematics****One credit hour each**

Indepth study of areas of Mathematics consistent with student interest and career objectives. Written reports will be required. Prerequisite: Advanced standings and consent of department.

**MATHEMATICS 422 Topics in Complex Variables****Two credit hours**

Algebra of complex numbers. Elementary functions and conformal representation. Prerequisite: Mathematics 341.

**MATHEMATICS 426 Topics in Number Theory****Two credit hours**

Prime numbers and prime factorization, congruences and applications. Divisibility, theorems on integers, and diophantine equations. Prerequisite: Mathematics 335.

**MATHEMATICS 461 Practicum****Six credit hours**

An opportunity for students, under supervision, to obtain work experience in applied mathematics. Prerequisites: Mathematics 333 and three credit hours of computer science.

## SUGGESTED CURRICULUM GUIDE MATHEMATICS GRADUATE SCHOOL MAJOR

### Freshman Year

Fall Semester		Spring Semester	
Core 1 LS 131	3	Core 2 LS 132	3
Rhetoric 191	3	Rhetoric 192	3
Speech 130	3	Mathematics 132	3
Mathematics 137	3	Mathematics 138	3
Foreign Language	3	Foreign Language	3
Orientation 111	1	Orientation 112	1
Physical Education (Activity)	<u>1</u>	Health Education 121	<u>2</u>
	17		18

### Sophomore Year

Fall Semester		Spring Semester	
Core 3 LS 241	4	Core 4 LS 242	4
Core 5 LS 233	3	Core 6 LS 234	3
Computer Science 131/231	3	Mathematics 242	4
Mathematics 241	4	Mathematics 336	3
Physical Education Activity	1	Computer Science 132/232	<u>3</u>
Fine arts (Group B)	<u>3</u>		17
	18		

### Junior Year

Fall Semester		Spring Semester	
Core 7 LS 331	3	Core 8 LS 332	3
Engl 230	3	Physics 244	4
Physics 243	4	Mathematics 335	3
Mathematics 341	4	Mathematics 434	3
Mathematics 333	<u>3</u>	Free elective	<u>3</u>
	17		16

### Senior Year

Fall Semester		Spring Semester	
Core 9 LS 421	2	Sr Invest Paper	1
Mathematics 415	1	Mathematics 416	1
Mathematics 427	2	Mathematics 439	3
Mathematics 430/431	3	Mathematics 428	2
Elective (Free)	3	Elective (Free)	3
Elective (Restricted)	<u>3</u>	Elective (Restricted)	<u>3</u>
	14		13

## SUGGESTED CURRICULUM GUIDE MATHEMATICS TEACHING MAJOR

### Freshman Year

Fall Semester		Spring Semester	
Core 1 LS 131	3	Core 2 LS 132	3
Rhetoric 191	3	Rhetoric 192	3
Speech 130	3	Engl 231	3
Mathematics 137	3	Mathematics 138	3
Foreign Language	3	Foreign Language	3
Orientation 111	1	Orientation 112	1
Physical Education (Activity)	<u>1</u>	Health Education 121	<u>2</u>
	17		18



Sophomore Year

Fall Semester		Spring Semester	
Core 3 LS 241	4	Core 4 LS 242	4
Core 5 LS 233	3	Core 6 LS 234	3
Computer Science	3	Mathematics 242	4
Mathematics 241	3	Mathematics 336	3
Physical Education Activity	1	Education 220	<u>2</u>
Fine arts (Group B)	<u>3</u>		16
	18		

Junior Year

Fall Semester		Spring Semester	
Core 7 LS 331	3	Core 8 LS 332	3
Engl 230	3	Physics 244	4
Physics 243	4	Psychology 239	3
Mathematics 341	4	Mathematics 335	3
Education 395	3	Mathematics 330	<u>3</u>
Education 312	<u>1</u>		16
	18		

Senior Year

Fall Semester		Spring Semester	
Core 9 LS 421	2	Sr Invest Paper	1
Mathematics 415	1	Mathematics 416	1
Mathematics 427	2	Education 296	3
Mathematics 426	2	Mathematics 428	2
Mathematics 420	2	Education 330	3
Electives (Restricted)	3	Fine Arts (Group B)	3
Elective (Free)	<u>3</u>	Philosophy (Group A)	<u>3</u>
	15		16

Fifth Year

Education 492	<u>12</u>
	12

SUGGESTED CURRICULUM GUIDE  
APPLIED MATHEMATICS MAJOR

Freshman Year

Fall Semester		Spring Semester	
Orientation 111	1	Orientation 112	1
Core 1 LS 131	3	Core 2 LS 132	3
Rhetoric 191	3	Rhetoric 192	3
Foreign Language I	3	Foreign Language II	3
Mathematics 138	3	Mathematics 241	4
Health Education 121	2	Physical Education	1
Physical Education	<u>1</u>	Speech 130	<u>3</u>
	16		18

Sophomore Year

Fall Semester		Spring Semester	
Core 3 LS 241	4	Core 4 LS 242	4
Core 5 LS 233	3	Core 6 LS 234	3
Computer Science 231	3	Mathematics 341	4
Physics 243	4	Computer Science 232	3
Mathematics 242	<u>4</u>	Physics 244	<u>4</u>
	17		19

Junior Year

Fall Semester		Spring Semester	
Core 7 LS 331	3	Core 8 LS 332	3
World Literature	3	Mathematics 430	3
Mathematics 333	3	Mathematics 435	3
Computer Science 432	3	Computer Science 435	3
Mathematics 336	<u>3</u>	Philosophy (Group A)	<u>3</u>
	15		15

Senior Year

Fall Semester		Spring Semester	
Core 9 LS 421	2	Sr Invest paper	1
Mathematics 434	3	Mathematics 436	3
Mathematics 437	3	Fine Arts (Group B)	3
Physics 331	3	Elective (Free)	3
Elective (Free)	<u>3</u>	Elective (Free)	3
	14	Elective (Mathematics 339)	<u>3</u>
			16

COMPUTER SCIENCE

A major in computer science consists of a set of core courses plus additional courses in one of two majors. The core courses are: Computer Science 231, 232, 330, 233, 333, 334, and 439. Additional courses must be selected from one of the following two majors.

1. Information systems major.  
Computer Science 234, 335, 336, 430, and 438;  
Mathematics 136, 235,  
Economics 231,  
Accounting 235, 236,  
Management 333,  
Marketing 331,  
Banking and Finance 330.  
A total of 57 hours is required for this major.
2. Computer Science/Engineering major.  
Computer Science 432, 421 and 431;  
Mathematics 236, and 333;  
Physics 243 and 244;  
Computer Engineering 331, 332, and 434.



Recommended electives are Computer Science 234 and 341. A total of 53 hours is required for this major including one hour for the senior investigative paper.

A minor in computer science consists of eighteen hours of computer science courses and must include Computer Science 231, 232, 330, and 334. It is highly recommended that Computer Science 432 and mathematics 242 be included as electives for the information systems track, and Computer Science 341 be included as an elective for the Computer Science/Engineering major. Any of the courses required for the major must be passed with a minimum grade of C.

**COMPUTER SCIENCE 131-132 Computer Concepts I, II** Three credit hours each  
Concepts, terminology and characteristics of modern information processing systems. Topics includes basic computer components and their functions, applications software. Data communications programming languages, language syntax and computer programming. Prerequisite: Mathematics 132.

**COMPUTER SCIENCE 231-232 Computer Programming I, II** Three credit hours each  
Organization and characteristics of major components of digital computers. Memory organization and addressing techniques, digital representation of data and character codes. Symbolic coding. Syntax of a modern programming language. Design and representation of algorithms. Structured programming techniques. File organization. Computer processing of files and basic data structures. Prerequisite: Mathematics 137 or by consent.

**COMPUTER SCIENCE 233 Introduction to Discrete Structures** Three credit hours  
Elements of set algebra. Partitions and counting techniques. Relation, functions and lattices. Boolean algebra. Graphs, trees, and grammars. Basic theory of groups and finite state machines. Applications of these structures in computer science. Prerequisite: Mathematics 235 or 241, and Computer Science 232.

**COMPUTER SCIENCE 234 Data Structures and Algorithms** Three credit hours  
Basic concepts of data. Linear list, arrays and strings. Representation of trees and graphs. Hashing, sorting and searching algorithms. Multi-linked structures, files, and storage allocation and collection. Prerequisite: Computer Science 331.

**COMPUTER SCIENCE 330 Systems Analysis and Design** Three credit hours  
Systems concepts, and tools. Software engineering approach to the analysis and design of systems to meet needs of the organization. Case studies. Prerequisites: Mathematics 236 or 241 and Computer Science 232 or 236.

**COMPUTER SCIENCE 333 Computer Organization and Programming** Three credit hours  
Computer interconnection structures. Central processing unit, instruction format and execution. Memory organization and addressing techniques. Microprogrammed control, I/O programming and interrupt handling. Assembly language programming. Prerequisite: Computer Science 232.

**COMPUTER SCIENCE 334 Introduction to Operating Systems** Three credit hours  
Brief history of operating systems. Major functions of modern operating systems including process management, input/output systems, memory management, file and data management. Practical experience with a widely used operating system. Prerequisite: Computer Science 232.



**COMPUTER SCIENCE 335-336 Commercial Data Processing I, II****Three credit hours each**

Detailed study of COBOL including advanced features. File processing and data base concepts. Program development in a database environment. Prerequisite: Mathematics 137.

**COMPUTER SCIENCE 337-338 Introduction to Programming Languages****Three credit hours each**

Fundamental characteristics, syntax and structure of several major programming languages. Formal specification of syntax, data types, operations, subroutine sub-programs, statement types, and program structure. Run-time representation of programs and data. Program linkage and data transfer between programs. Prerequisite: Computer Science 232.

**COMPUTER SCIENCE 341 Applications Programming I****Four credit hours**

Review of file processing techniques and systems concepts. Application of computer programming, systems analysis and systems design concepts to a comprehensive systems development project. Prerequisite: Computer Science 330.

**COMPUTER SCIENCE 342 Applications Programming II****Four credit hours**

Programming of numeric and non-numeric algorithms for system simulation and performance measurement. Applications to digital communication network systems and distributive data base processing. Prerequisites: Mathematics 136 or 333, 336, and Computer Science 330.

**COMPUTER SCIENCE 421-422 Introduction to Theory of Computing****Two credit hours each**

Fundamental concepts of automata theory. Finite state and Turing machines. Grammars and parsing techniques. Prerequisite: Mathematics 232 and 331.

**COMPUTER SCIENCE 430 Senior Project****Three credit hours**

The student will structure a real world problem to solve that addresses state of art and emerging computer science technologies such as Artificial Intelligence, Applications Enabling (CASE), Graphical Interfacing, and social issues. This will require individual investigation and research as well as team programming projects. Each student will be required to produce a culminating investigative paper. Prerequisites: Senior Status and permission of instructor.

**COMPUTER SCIENCE 431 Computer Theory and Logic**

Boolean algebra and applications. Design and functions of gates, flip-flops, registers and memory to perform operations on binary data. Microprocessor architecture, hardware modules and interfacing. Prerequisite: Computer Science 331, 333, and Physics 244.

**COMPUTER SCIENCE 432 Numerical Methods****Three credit hours**

Algorithms and computer techniques for numerical solutions of problems in several areas including numerical integration and differentiation, systems of linear equations, zeros of functions and curve fitting. Round-off error analysis. Prerequisite: Mathematics 242, 336 and Computer Science 232.

**COMPUTER SCIENCE 433 Computer Software Organization and design****Three credit hours**

Design and implementation of system software including assemblers, loaders, linkers, utilities, and language processors. Systems programming using the C language. Prerequisites: Computer Science 334 and 336.





Junior Year

Fall Semester		Spring Semester	
LS 331 Core 7	3	LS 332 Core 8	3
Computer Science 330	3	Computer Science 334	3
Computer Science 333	3	Computer Science 336	3
Computer Science 335	3	Economics 231	3
Accounting 235	3	Accounting 236	3
Elective (free)	<u>3</u>	Elective (free)	<u>3</u>
	18		18

Senior Year

Fall Semester		Spring Semester	
LS 421 Core 9	2	Sr Investigative paper	1
Management 333	3	Computer Science 430	3
Computer Science 439	3	Computer Science 438	2
Banking and Finance 330	3	Marketing 331	3
Electives (restricted)	3	Elective (restricted)	3
Mathematics 415	<u>1</u>	Mathematics 416	1
	15	Fine Arts (Group B)	<u>3</u>
			16

SUGGESTED CURRICULUM GUIDE  
COMPUTER SCIENCE/ENGINEERING

Freshman Year

Fall Semester		Spring Semester	
Orientation 111	1	Orientation 112	1
LS 131 Core 1	3	LS 132 Core 2	3
Rhetoric 191	3	Rhetoric 192	3
Foreign Language I	3	Foreign Language II	3
Mathematics 138	3	Mathematics 235	3
Physical Education (Activity)	1	Physical Education (Activity)	1
Health Education 121	<u>2</u>	Speech 130	<u>3</u>
	16		17

Sophomore Year

Fall Semester		Spring Semester	
LS 241 Core 3	4	LS 242 Core 4	4
LS 233 Core 5	3	LS 234 Core 6	3
Mathematics 236	3	Computer Science 232	3
Physics 243	4	Computer Science 233	3
Computer Science 231	<u>3</u>	Physics 244	<u>4</u>
	17		17

Junior Year

Fall Semester		Spring Semester	
LS 331 Core 7	3	LS 332 Core 8	3
World Lit 230	3	Philosophy (Group A)	3
Mathematics 333	3	Elective (CSC 234)	3
Computer Science 432	3	Computer Science 334	3
Computer Engineering 331	<u>3</u>	Computer Engineering 332	<u>3</u>
	15		15





- COMPUTER ENGINEERING 432

Advanced Electronics

Three credit hours

An introduction to electronic pulse circuits, square wave and sawtooth generators. Feedback circuits, RC oscillators and amplifier circuits, radio frequency oscillators and amplifiers. Operational amplifiers. Analog advanced electronics labs experience) Prerequisite: CE 332.
- COMPUTER ENGINEERING 433

Digital Signal Processing

Three credit hours

Sampling theory, spectrum of sampled signals, pulse code modulation, encoders/decoders, digital modulation techniques, frequency shift keying, phase shift keying, amplitude shift keying, delta modulation. Digitizing video and voice signals. Image compression. Effect of noise on digitized signals. (Includes laboratory experience in digital signal processing lab) Prerequisite: Computer Engineering 432, Mathematics 435.
- COMPUTER ENGINEERING 434

Computer Utilization

Three credit hours

Basics of computer graphics. An introduction to artificial intelligence. Computer aided design of electronic and computer circuits. Computer utilization in the design of information systems and data networks. An introduction to software engineering. (Includes laboratory experience in the scientific computer lab, the telecommunications and networks lab) Prerequisite: Computer Science 439 (or corequisite), Computer Science 232, Computer Engineering 332.
- COMPUTER ENGINEERING 435

Microcomputer Interface

Three credit hours

Automated measurements, IEEE 488 parallel bus and RS232 serial standard interface, Appletalk network, token ring, implementation of local area networks, cabling, interference, introduction to wide area networks. Impedance and protocol matching, handshaking, and reflection effect. Prerequisite: Computer Science 431 and 439 (or corequisite), Computer Engineering 433 (or corequisite).
- COMPUTER ENGINEERING 436

Automatic Control Systems

Three credit hours

Elements in electronic control systems, open and closed loop control systems, feedback systems. Transfer functions for automatic control systems, Nyquist criteria and stability of control systems. Stabilizing phase lead and phase lag circuits. Bode diagrams, DC and AC control systems. Introduction to digital control systems. Using computers in control systems. (Includes lab experience in computerized control systems lab) Prerequisite: Computer Engineering 431, 433.
- COMPUTER ENGINEERING 437

Advanced Logic and Microprocessors

Three credit hours

Sequential logic, flip flops, computer reliability, computer arithmetic, assembly language programming, the central processing unit, microprocessor architecture, memory organization, input/output, practical microprocessor architectures.

SUGGESTED CURRICULUM GUIDE  
COMPUTER ENGINEERING

Freshman Year

Fall Semester		Spring Semester	
Orientation 111	1	Orientation 112	1
LS 131 Core 1	3	LS 132 core 2	3
Rhetoric 191	3	Rhetoric 192	3
Foreign Language I	3	Foreign Language II	3
Mathematics 138	3	Mathematics 241	4
Computer Science 231	3	Computer Science 232	3
	16	Physical Education (Activity)	1
			18



Sophomore Year

Fall Semester		Spring Semester	
LS 241 Core 3	4	LS 242 Core 4	4
LS 233 Core 5	3	LS 234 Core 6	3
Physics 243	4	Computer Science 334	3
General Chemistry 241	4	Mathematics 242	4
Computer Science 233	<u>3</u>	Physics 244	<u>4</u>
	18		18

Junior Year

Fall Semester		Spring Semester	
LS 331 Core 7	3	LS 332 Core 8	3
Computer Science 333	3	Philosophy (Group A)	3
Computer Science 431	3	Mathematics 341	4
Mathematics 333	3	Computer Engineering 332	3
Computer Engineering 331	3	Mathematics 336	3
Physical Education (Activity)	<u>1</u>	Computer Science 421	<u>2</u>
	16		18

Senior Year

Fall Semester		Spring Semester	
LS 421 Core 9	2	Mathematics 434	3
Speech 130	3	Computer Engineering 437	3
Mathematics 437	3	Computer Science 439	3
Computer Engineering 421	2	Computer Engineering 431	3
Computer Engineering 432	3	Mathematics 435	<u>3</u>
Health Education 121	2		15
Fine Arts (Group B)	<u>3</u>		
	18		

Fifth Year

Fall Semester		Spring Semester	
Computer Science 432	3	Sr Investigative paper	1
World Lit 230	3	Computer Engineering 422	2
Computer Engineering 433	3	Computer Engineering 436	3
Computer Engineering 434	3	Elective (Computer Science 234)	3
Computer Engineering 435	<u>3</u>	Elective (Computer Science 330)	3
	15	Elective	<u>3</u>
			15

PREPROFESSIONAL OPPORTUNITIES IN THE SCIENCE DIVISION

Premedical and Predental Programs

All courses required for preparation for medical and dental school are offered at Johnson C. Smith University. A student may major in any area of study, but the Health Careers Committee recommends a major in biology or chemistry. The following courses are required for admittance to most medical schools: biology, two semesters; chemistry (general and organic), four semesters; physics, two semesters. Other

specific courses are required by some medical schools. Academic advisors and Health Careers Committee will aid students in arranging their programs.

Students who complete general education requirements and who are accepted into a medical or dental school at the end of the junior year are eligible to receive the B.S. degree from Johnson C. Smith University upon the successful completion of the freshman year at the medical or dental school.

DUAL DEGREE ENGINEERING PROGRAM

The Dual Degree Engineering Program at Johnson C. Smith University is designed to provide the student with the proper tools for pursuing an engineering career combined with a solid Liberal Studies foundation. A student with a strong background in Mathematics may complete a three year curriculum at JCSU with a concentration in mathematics which contains most of the courses normally taken in the first two years at a typical engineering school. On transfer to an engineering school, the student should be able to complete the engineering degree in three more years. At the end of that time, the student will obtain a Bachelor of Science degree in Mathematics from JCSU and a Bachelor of Engineering degree from the engineering school.

In addition to the Liberal Studies requirements, the following courses are required as part of the dual-degree engineering program at JCSU. Introduction to Engineering EGR 110, Math 241, 242, 341, 434, 333, 336, Physics 243, 244, 331, Chemistry 141 and 142, Computer Science 231 and 232 or equivalent, and Economics 231. It is necessary to take many of these courses in the proper sequence. Thus a student interested in the program should see the program director in the first semester to develop an appropriate schedule of courses. If a student is not ready for Math 241 in the first semester, that person should take it in the second semester or the next summer so that Physics 243 can be started in the fall of the second year.

Currently, JCSU collaborates with the University of North Carolina at Charlotte in offering programs leading to degrees in Civil, Electrical, and Mechanical Engineering. A similar arrangement with other engineering schools is also possible. A suggested curriculum guide for the JCSU part of the program follows. The UNCC part will depend on the particular engineering field chosen.

SUGGESTED CURRICULUM FOR ENGINEERS

YEAR 1			
	Credit		Credit
Fall Semester	Hours	Spring Semester	Hours
Orientation 111	0.5	Intro Engineering	1
LS 131 Core 1	3	LS 132 Core 2	3
Rhetoric 191	3	Rhetoric 192	3
Foreign Language	3	Foreign Language	3
Math 241	4	Math 242	4
Phys Ed Activity	<u>1</u>	Phys Ed Activity	<u>1</u>
	14.5		15



YEAR 2

	Credit Hours		Credit Hours
Fall Semester		Spring Semester	
World Lit	3	Art or Music	3
LS 233 Core 5	3	LS 234 Core 6	2
Comp Sci 231	3	Physics 244	4
Physics 243	4	Computer Science 232	3
Chem 141	<u>4</u>	Chem 142	<u>4</u>
	17		16

YEAR 3

	Credit Hours		Credit Hours
Fall Semester		Spring Semester	
LS 331 Core 7	3	LS 332 Core 8	3
Physics 331	3	Relig or Phil	3
Math 333	3	Math 434	3
Math 341	3	Math 336	3
Speech 131	<u>3</u>	Economics 231	3
	15	Health 121	<u>2</u>
			17

MILITARY SCIENCE AREA (ARMY ROTC)

Johnson C. Smith University offers Army Reserve Officers' Training Corps (ROTC) in cooperation with UNC-Charlotte within terms of the existing agreements between schools of the Charlotte Area Educational Consortium.

Students at Johnson C. Smith University may elect to participate in the Army Reserve Officers' Training Corps (ROTC) area as part of their academic curriculum. Students successfully completing the Military Science curriculum will receive 19 credit hours applicable toward general elective requirements and will be commissioned second lieutenants in the Regular Army, Army Reserve or National Guard. Students will normally enroll in a military science course or activity each semester.

Army ROTC is a four-year area consisting of the Basic Course (freshman and sophomore years) and the Advanced Course (junior and senior years). No military commitment is incurred for participation in the Basic Course. ROTC is open to both men and women.

Eligibility for admission into the Advanced Course is on the basis of demonstrated officer potential and a physical examination. Members of the Reserve Components, honorably discharged veterans and students with a ROTC background may be eligible for placement into the Advanced Course provided they are otherwise fully qualified. Transfer students with two or more years remaining toward degree completion may also qualify for direct entry into the Advanced Course by participation in paid summer training. Advanced Course students attend a paid six-week summer camp prior to commissioning.

All students enrolled in the Advanced Course receive tax-free subsistence allowance of \$100 per academic month. One, two, and three-year scholarships are awarded on a competitive basis. Scholarships pay the full cost of tuition, textbooks and lab fees as well as the monthly subsistence allowance. All uniforms and textbooks for ROTC instruction are provided at no cost to the student. The ROTC student body is organized as a corps of cadets, which sponsors several social and professional enrichment activities such as the: ROTC Honor Guard, Scabbard and Blade Society (A national military fraternity), the RAIDERS (a commando oriented organization) and the Cadet Association.

US Army Reserve Officers' Training Corps (ROTC) classes are offered at the University of North Carolina at Charlotte for all students attending schools in the Charlotte area. Enrollment is accomplished by completing a special registration form at the Registrar's Office of the student's home school. For more information, call (704) 547-2411 (collect if long distance).

Participation in Army ROTC enhances the education of both men and women by providing unique leadership and management training, along with practical experience in these areas. It helps students develop many of the qualities basic to success in the Army, or in civilian careers. Students earn a college degree and an officer's commission at the same time. The program is designed to complement the student's major area of study; participation in Army ROTC is compatible with all major areas of study. The Basic Course and the Advanced Course comprise the Military Science curriculum.

**Basic Course.** The Basic Course is usually taken during the freshman and sophomore years. It is open to all students and incurs no military obligation. Topics include management principles, leadership development, national defense organization, land navigation, small unit tactics, survival techniques, military courtesy, and physical training. Uniforms and textbooks are provided at no cost to students. Students unable to attend the Basic Course may still qualify for the Advanced Course by attending a paid six-week summer camp following their sophomore year. Placement credit is also available for veterans, members of the reserve components, and Junior ROTC participants.

**Advanced Course.** The Advanced Course provides instruction in military history, advanced tactics, techniques of effective leadership, and military ethics and professionalism. It is normally taken during the junior and senior years. Students successfully completing the Basic Course, who have demonstrated the potential to become officers and meet Army physical and academic standards, are eligible to enroll in the Advanced Course. Students receive a tax-free subsistence allowance of \$100 per academic month and are required to attend a paid six-week summer camp at Fort Bragg, NC, between their junior and senior years. In addition to Military Science courses, students must complete HIST 2120 American Military History, or a comparable history course at their home school.



## NURSING SUMMER CAMP

Nursing students enrolled in the Advanced Course attend a two-part summer camp between the junior and senior years. This consists of three weeks of basic military and leadership skills training at Fort Bragg, followed by three weeks of practical nursing training. The nurse intern training may be at Fort Bragg or another major Army Medical Center nationwide.

## SCHOLARSHIP PROGRAM

Two- and Three-year scholarships are awarded on a competitive basis, providing full tuition and educational fees, a specified amount for books and supplies, and a tax-free subsistence allowance of \$100 per academic month. Students do not have to be enrolled in Army ROTC to apply and incur no obligation by applying. Application timeframe is December to February each year. Special consideration is given to students in nursing, engineering and physical sciences. Four-year scholarships are available to students who apply while in high school or prior to enrollment.

## COMMISSION REQUIREMENTS

To obtain a commission in the Army, Army National Guard or Army Reserve, a student must successfully complete the Advanced Course, be recommended by the Professor of Military Science, and complete work leading to at least a baccalaureate degree.

## COURSE DESCRIPTIONS

### Courses for Undergraduates

- |        |                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MS 101 | Basic Course I. (1) Introduction to ROTC and the U.S. Army including the rationale of the national defense structure and the mission and role of the Army. Introduction to modern theories of leadership and their application to today's environment. One lecture hour per week offered in the fall and spring semester.                                                                                  |
| MS 102 | Basic Leadership Laboratory I. (1) Practical work in basic military skills and physical ability development. Introduction to land navigation, drill and ceremony, communications, and the Army's standard individual weapons with emphasis upon team work and confidence building through participation in leadership activities. Three laboratory hours per week offered in the fall and spring semester. |
| MS 201 | Basic Course II. (2) Introduction to map reading techniques, small unit tactics and the role of the junior officer in troop leading. First aid in a tactical environment will be surveyed. Three lecture hours per week offered in the fall and spring semester.                                                                                                                                           |
| MS 202 | Basic Leadership Laboratory II. (1) Emphasis upon developing proficiency in basic military skills with students assuming leadership roles when the class functions as a military unit. Assertive, confident leadership through knowledge and practice will be stressed. Three laboratory hours per week offered in the fall and spring semester.                                                           |



- MS 301** Advanced Course I. (3) Prerequisite: Basic Course or consent of the professor of military science. Introduction to the advanced ROTC area and an examination of branches of the Army, military teaching principles, management and small unit tactics, including refresher and advanced training in communications, drill and ceremonies, land navigation and physical fitness. Students must be successfully pursuing a commission in the Regular Army, Army Reserve or Army National Guard. Three lecture hours per week offered only in the fall semester.
- MS 302** Advanced Course II. (3) Prerequisite: MS 301 or consent of the professor of military science. Designed specifically to prepare cadets for attendance at advanced camp with emphasis on mastering skills necessary to operate and maintain military equipment and developing self-confidence. Three lecture hours per week offered only in the spring semester.
- MS 303** Advanced Leadership Laboratory I. (1) Prerequisite: MS 301 or consent of the professor of military science. Practical application and additional development of military skills and leadership principles with emphasis on mastery of all previous military skills with much of the training being performance oriented. Students develop their leadership by rotating through various leadership positions during the conduct of their training. Three laboratory hours per week offered only in the spring semester.
- MS 401** Advanced Course III. (3) Prerequisite: MS 302. Examination of staff organization procedures and purpose including a detailed analysis of the total Army concept (Regular Army, Army Reserve, National Guard). Practical application of military briefing techniques and examination of the relationship of the Army officer and society through a survey of military history. Three lecture hours per week offered in the fall semester only.
- MS 402** Advanced Leadership Laboratory II. (1) Prerequisite: MS 401. Extensive practical work in military planning and instructional techniques with special emphasis upon development of applied leadership skills necessary as a commissioned officer. Three laboratory hours per week offered only in the spring semester.





## HONORS COLLEGE

The mission of the Honors College is to produce graduates who have the academic, social and service commitments to function as leaders and role models in their communities. As one of the four **Areas of Excellence** of the University, the Honors College seeks to graduate persons who will aspire to obtain advanced degrees, excellence as teachers, and prominence in business, science, medicine, law and other professions. The Honors College recruits outstanding students into a comprehensive program which features traditional and non-traditional learning.

### CURRICULUM

For most students, the Honors curriculum begins in the second year. Honors courses are designed with special attention to currently relevant issues, therefore the curriculum is not focussed on any particular scheme. It is designed to help students appreciate and realize their talents through innovative courses, opportunities for independent study, and involvement in community service and justice. The curriculum is arranged in terms of five comprehensive bins. Each Honors College student must select at least two courses from each of the five Bins (30 credits), and must take the Senior Integrative Seminar (HON 431), and three Honors Papers (HON 211, HON 212, HON 311), for a total of 36 required credits.

1. AFRICAN AMERICAN PERSPECTIVES addressed the history, culture, and social experience of African Americans.
2. CANONICAL WORKS introduces students to complete major texts, paintings or musical compositions which have achieved "classical" status.
3. HISTORICAL AND CULTURAL PERSPECTIVES presents the subject content in the context of relevant social historical and cultural developments.
4. WELLNESS develops self-awareness around the student's care of her or his body, mind, spirit and sexual being.
5. RATIONAL THINKING introduces students in a method and practice of organized thought.

Students do Honors Papers as directed study projects, and choose topics and advisors. Honors papers are worked through until a grade of "A" is achieved. One paper must be on the topic of African American Studies.

### HONORS COURSE BINS

Honors Courses are designed with the idea that new courses can be invented at all times, with special attention to currently relevant issues; therefore, the curriculum is not focussed on any specific curricular scheme. Instead, to be Honors Courses, particular cross-disciplinary commitments must be met. These Honors Course

commitments are labeled as five BINS. Each Honors College student must select at least two courses from each of the five BINS, and must take a minimum of 12 Honors courses (36 Credits).

1. AFRICAN AMERICAN PERSPECTIVES covers courses which address the history, culture, and social experiences of African Americans, such as "Psychology of the Black Child" or "Black Entrepreneurship: Principles of Management."
2. CANONICAL WORKS covers courses which introduce students to complete major texts, paintings, or musical compositions which have achieved "classical" status, such as "African American Art History" or "Literature of Social Reflection."
3. HISTORICAL AND CULTURAL PERSPECTIVES includes courses which present the subject content in the context of relevant social historical and cultural developments, such as a course in Shakespeare which references the development of the early modern state in England, "History and Foundations of Math," or Foreign languages.
4. WELLNESS includes courses which develop self-awareness around the student's care of her or his body, mind, spirit and sexual being, such "Women and Religion," or "Biology and Ethics."
5. RATIONAL THINKING includes courses which train students in a method and practice of organized thought, such as "History of Modern Philosophy" or "Number Theory."

### AFRICAN AMERICAN EXPERIENCE AAP BIN

The main objective of these courses is to examine African American Experiences from a variety of vantage points. The courses look at the ways in which African American have gone about living their lives in this society and also the ways that society and its structures are imposed upon the lives of African Americans; the ways in which the idea of "race" impacts upon our lives.

#### AAP 531-532 African American Art

Three credit hours

These courses are designed to acquaint students with art made by Black Americans over the past 200 years. Major figures include, Tanner, Bannister, Duncanson, Porter, Douglas, White and Bearden. A portion of the courses focus on the struggle in America i.e., major galleries & museums, critics and important art collectors.

#### AAP 533-534 Psychology

Three credit hours

Course in African American Perspectives dealing with psychology would range from an introduction to psychology with special emphasis on Black Americans to...The Psychology of Blacks in Relation to Sports, music, science, business, religion, etc. Certain psychological responses of Blacks to cultural to these selections.

#### AAP 535-536 Music

Three credit hours

Course in African American music has a wide range of material to draw from. The evolution of jazz, gospel, work songs, soul, blues, and ragtime are potential areas of interest.



**AAP 590 Special Topics****Three credit hours**

Courses submitted under Special Topics headings in African American Perspectives are usually courses taught on a one time basis and are not intended to form a permanent part of the core curriculum. Theme could include: Malcolm X, Desegregation, Slavery and many other Black issues.

**AAP 591-592 African American Experience, I & II****Three credit hours**

A significant part of the mission at Johnson C. Smith University is to assist our students in "self discovery". African American Experience will engage students in a number of learning experiences i.e., film series by or about Black film makers, guest lecturers, concerts and gallery visits, all aimed at enhancing our students sense of self.

**AAP 593-594 Field Experience****One to three credit hours**

These projects are usually completed over the Summer, abroad or at another campus. A presentation, portfolio and paper are received as well as approved by the field coordinator.

**AAP 598-599 Independent Study****One to Three credit hours**

This course is designed mainly for junior and senior level students with demonstrated maturity and ability to undertake individualized course work. Students are permitted to choose their own topics of study, nonetheless, all independent study topics must be approved by an Honors College faculty advisor. The topic must come from a focus on African American issues.

## CANONICAL WORKS

### CW BIN

A canonical works course is any course that (to a substantial degree) requires the reading of works which have achieved the status of primary works in their field. Seminal works by philosophers, political writers, economics, scientists, imaginative writers and others are the canonical texts. A canonical text course requires at least three such works be read in as complete a form as is feasible.

**CW 431-432 Freedom In America****Three credit hours**

The course introduces Freshmen students to variety of perspectives on the evolving American ideas and practices of freedom; familiarizes students with some basic concepts and canonical works in the social sciences; encourages a regular and informed engagement with current events; develops reading, writing and critical thinking skills.

**CW 498 Literature of Social Reflection****Three credit hours**

In the course, we will try to compare various models of social observation; and at the same time explore the ethical issues that confront these men and women who want to change the world in one way or another, those who try to make sense of what others initiate politically, struggle with psychologically, endure socially.

**CW 543 Visual Arts****Three credit hours**

These course will include the study of the creative artists and painters and sculptures in the visual areas. Themes could include topics such as: basic design of the art studio, art surveys, etc.

**CW 531-532 Great Books****Three credit hours**

These courses focus on a selection of texts judged to be central to intellectual history. Books vary from year to year, and may be selected because of common themes (The human quarrel with God, women, etc.), or genres (tragedy, comedy, novel, etc.), or disciplines (literature, philosophy, religion, etc.).

**CW 590 Special Topics****Three credit hours**

Special topics courses focus on a current issue and use the reading of major works to illuminate that issue with multiple perspectives. Examples of issues which might form a special topics course are censorship, the African American male in literature, or third world voices.

**CW 593-594 Field Experiences****One to three credit hours**

A typical field experience in canonical works would be for a student to attend a conference or convention where sessions cover topics in literature, philosophy, biblical interpretation, history, psychology or the like. The student completes the field experience by making a public presentation to the Honors College. Credit would be based on the extent of the conference, the reading preparation needed to attend the conference, and the type of presentation made on return to campus.

**CW 598-599 Independent Study****One to Three credit hours**

A typical independent study project in canonical works would be extensive reading which leads to a major paper, in which the focus is on works judged to have canonical status in their discipline (philosophy, literature, biology, psychology, literature, or the like). The project would be under the directorship of a faculty member in the discipline. Credit is based on the extent of the project.

## **HISTORICALLY AND CULTURAL PERSPECTIVES HCP BIN**

The history bin offers course which focus, primarily, on human cultural evolution. Cultural evolution is defined broadly as the on going human activity of devising strategies and methods for meeting human needs (e.g., providing food, clothing, and shelter; the research for order; controlling and interacting with nature; the search for meaning in life; the search for peace and security). The subject content of this bin may be covered by a variety of courses and experiences which utilize a number of methods (e.g., study of great books; study of language; special topic seminars; field experience; independent study).

**HCP 531-532 Great Books****Three credit hours**

This approach conceives of great books as social artifacts produced by societies. Within these artifacts are preserved important components of a people's culture, the learned and shared ideas that describe, explain, and give meaning and purpose to life.

**HCP 533-534 Language****Three credit hours**

Language is the most pervasive aspect of human culture. Language facilitates the accumulation and storage of a social heritage, and the transmission of that social heritage from generation to the next. This approach utilizes the study of language as a method of studying the social heritage of different societies.



**HCP 590 Special Topics** **Three credit hours**  
 Human history is living history. The seminar approach allows us to explore special topics on the developing trends and events in the human experience.

**HCP 593-594 Field Experience** **One to Three credit hours**  
 The field experience approach utilizes the participant observation method, primarily. This approach emphasizes learning through experience.

**HCP 598-599 Independent Study** **Three credit hours**  
 Independent but guided study or examination of a topic related to historical or cultural perspectives. There would be extensive readings leading to a major paper or project. The project would be under the direction of a faculty member in the discipline.

## WELLNESS WEL BIN

The key to classification of a course into the Wellness BIN is a primary focus in the domain of practical wellness. That is, a course in the wellness domain should aim to provide students with practical competencies relevant to their physical, emotional, social, or spiritual well-being and to their ability to cope effectively with challenges to that well being. To be categorized into the "Wellness" bin, a course should:

- 1) Significantly engage the student in experiences, processes, and/or exercises which substantially enhance the student's practical ability to enjoy an active, "well" lifestyle or to deal effectively with unavoidable health challenges.
- 2) Permit each student a significant degree of flexibility in establishing wellness goals and self-direction in developing and executing plans for achievement of those goals.
- 3) Include a significant degree of focus on practical skills relevant to each student's lifelong wellness.

**WEL 531-532 Lifelong Wellness** **Three credit hours**  
 Course providing practical skills, as defined for the wellness bin, in the areas of physical education, fitness, health dance, or the creative arts.

**WEL 533 Sports and Society** **Three credit hours**  
 Courses providing practical skills, and dealing with the appreciation or understanding of sports and the relationship and impact of sports in the context of society.

**WEL 534-535 The Religious Experience** **Three credit hours**  
 Courses dealing with practical skills with regard to the spiritual or religious practices and interpretation concerning wellness.

**WEL 536-537 Science** **Three credit hours**  
 Courses providing practical skills of a scientific nature, research, trends and experiments.

**WEL 538 Psychology** **Three credit hours**  
 These courses deal with issues surrounding psychological wellness, health and happiness.

**WEL 590 Special Topics** **Three credit hours**  
 Course offered on an occasional or experimental, one time basis for which the content meets the definition of the wellness bin. These courses are typically focusing on current issues and use of contemporary readings and research.

**WEL 593-594 Field Experience** **One to Three credit hours**  
 Courses offering supervised, practical experience in a field setting and with content meeting the definition of the wellness bin. Examples might include preparation for and competition in a National Sports Festival or international sports competition, membership in a well recognized performing arts event or competition, or attendance at a conference or convention.

**WEL 598-599 Independent Study** **One to Three credit hours**  
 Independent but guided study or examination of a topic related to practical skills related to wellness. There would be extensive reading leading to major paper or project. The project would be under the directorship of a faculty member in the discipline. Credit is based on the extent of the project.

## **RATIONAL THINKING RT BIN**

Rational Thinking is defined as: The assessing of premises and of the inferences which follow from those assessed premises.

Accordingly, courses submitted for inclusion in the Rational Thinking BIN are to conform to the following:

- 1) The primary focus of the course is methodology rather than content.
- 2) The course emphasizes the development of an idea with special attention to the reasons and reasoning which shaped the development.
- 3) The course requires students to reflect upon the reasons and reasoning generating the idea's development so that they themselves become participants in the idea's development.

**RT 531-532 Philosophy** **Three credit hours**  
 Study of logic, methods, systems of thought either in themselves or as they have been applied in new domains of inquiry.

**RT 533-534 Mathematics & Science** **Three credit hours**  
 Study of the concepts, methods, or philosophy of mathematics or science.

**RT 535-536 Computers in Society** **Three credit hours**  
 Study of logic, design, problem solving within computer science or society at large.

**RT 537-538 Psychology** **Three credit hours**  
 Study of cognition, learning, and human development.

**RT 561-562 Business & Economics** **Three credit hours**  
 Study of methods, principles and theories of business and economics.



- RT 590

Special Topics

Three credit hours
- Courses are usually contemporary and readings in the rational process that involves timely issues.
- RT 593-594

Field Experience

One to Three credit hours
- These may be conferences and workshops with rational thinking and reasoning as the format.
- RT 598-599

Independent Study

One to Three credit hours
- Students do a directed research project under the guidance of specialist in reasoning.

COURSE CREDIT AND HONORS PAPERS REQUIREMENTS

Preliminary year to entering the Honors College: **FRESHMAN YEAR**—New Advanced Freshman Studies (31 Credits—the first Honors Paper HON 211 will be completed in the second semester in the Colloquium.)

**SOPHOMORE YEAR**—minimum of 6 Honors courses (18 credits) and two required HONORS PAPERS (HON 212 and 311). In the fall semester, all students must produce an Honors Paper under the guidance of the Writing Director (one credit). In the spring semester, all students must produce a third Honors Paper which will be an outgrowth of one of the fall Honors Courses, and will be written under the guidance of the course instructor (one credit). All Honors Papers are written to the completion of an A, and at least one must deal with an African-American topic.

**JUNIOR YEAR**—minimum of 3 Honors courses (9 credits). Students are expected to complete a Field Experience with a paper generated by the experience (3 credits). Students are also expected to complete an Independent Study, which need not produce a paper (1 to 6 credits).

**SENIOR YEAR**—minimum of 2 Honors courses (6 credits), one of which must be the Senior Integrative Seminar, HON 431 in the Fall or Spring (3 credits).

SUMMATION:

Freshman year	=	31 credits minimum in Advanced Freshman Studies
Sophomore year	=	20 credits minimum, (2 of which are Honors Papers)
Junior year	=	12 credits minimum (3 are the Field Experience, and 1 to 6 credits which can be Independent Study)
Senior year	=	6 credits minimum, (3 of which are the HON 431 Senior Integrative Seminar: The College Experience).

NOTE: Foreign language (3-6 credits) can be used to replace Honors courses in Historical and Cultural Prospectives (HCP). Mathematics (3-8 credits) can be used to replace Honors Courses in Rational Thinking (RT).

## STRUCTURE

Students receiving academic scholarships are expected to enroll in the Advanced Freshman Studies Program which is a humanities core based course of study preparatory for Honors College work in the sophomore year. Seminar format Honors College courses are interdisciplinary and are designed to accelerate the completion of the G.E. courses normally taken separately. Subject to the approval by the Honors College Core Faculty, upper level Honors College courses may be designed by departments.

## FINANCIAL ASSISTANCE

Contingent upon the availability of funds, students in the Honors College receive financial assistance to cover tuition. They are required to maintain a cumulative 3.00 GPA in order to retain their scholarships. A student may lose financial assistance and retain probationary status in the Honors College. A cumulative GPA below 3.00 for two consecutive semesters may warrant dismissal from the Honors College.





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Ph.D. 1978, Atlanta University  
1986, Certificate, Management Development Program, Harvard University

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Acting Department Head

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M.S. 1980, University of London, England  
Ph.D. 1982, University of London, England

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Ph.D. 1980, University of New Mexico

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Library Acquisitions

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M.S. 1968, Hunter College  
Ed.D. 1976, University of Massachusetts, Amherst

Richard Alexander (1987) ..... Assistant Professor of  
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Ph.D. 1972, University of North Carolina

Wayne F. Anderson (1988) .....Associate Professor of History  
Acting Department Head

A.B. 1966, High Point College  
M.A. 1967, Appalachian State University  
Ph.D. 1985, Tulane University

Magdy Fahim Attia (1990)..... Associate Professor of Mathematics  
and Computer Science  
Honors College Core Faculty

B.S. 1968, Ain Shams University, Egypt

M.S. 1974, Ain Shams University, Egypt

Ph.D. 1980, Moscow State University, Moscow, USSR

Naguib Fahim Attia (1989) ..... Associate Professor of Mathematics  
Honors College Core Faculty

B.Sc. 1975, Ainshams University, Egypt

M.Sc. 1980, Mansoura University, Egypt

Ph.D. 1985, Essex University, England

Satish C. Bhalla (1989) ..Associate Professor of Computer Science and  
Biology

M.A. 1963, University of Kansas

M.S. 1967, Virginia Polytechnic Institute

Ph.D. 1987, University of Notre Dame

Helen T. Caldwell (1975) .....Assistant Professor of Sociology  
and Social Welfare

B.A. 1973, Jackson State University

M.S.W. 1974, Rutgers University

Further Study 1985-87, Ohio State

Anthony Camele (1987)..... Professor of Philosophy  
Department of English  
Division Chairperson  
Honors College Core Faculty

B.A. 1964, Aquinas Institute

M.A. 1965, Aquinas Institute

Ph.D. 1972, Marquette University

Timothy Champion (1988) ..... Assistant Professor of Chemistry  
and Physics

B.S. 1983, UNC at Chapel Hill

D.A. 1993, Univ. of Northern Colorado

Diane Jane Cody (1991) ... Assistant Professor of Communication Arts  
Acting Department Head

B.A. 1963, Mercy College of Detroit

M.A. 1964, University of Michigan

Ph.D. 1977, University of Michigan

Baldeo Kumar Chopra (1973) ..... Professor of Biology

B.S. 1960, Benares Hindu University

M.S. 1962, Benares Hindu University

Ph.D. 1968, Auburn University

Charles F. Cicciarella (1987) .....Assistant Professor of  
Health and Physical Education

A.B. 1973, Northeastern University

M.S. 1971, Northeastern University

Ed.D. 1982, Boston University



Thomas Collins, Jr. (1975).....Assistant Professor of Mathematics  
B.S. 1964, Johnson C. Smith University  
M.A.T. 1972, Purdue University  
Further Study 81-82, UNC at Charlotte  
82-83, USC at Columbia

Margaret Harman Cooper (1989) ....Assistant Professor of Psychology  
Acting Department Head  
B.A. 1964, UNC at Greensboro  
M.S. 1974, UNC at Chapel Hill  
Ph.D. 1982, North Carolina State University

Juanita R. Davidson (1972).....Assistant of Social Welfare  
and Social Work  
Coordinator of Social Welfare  
B.A. 1957, Dillard University  
M.S.W. 1959, Atlanta University

Phyllis Worthy Dawkins (1981) .....Associate Professor  
Health and Physical Education  
Department Head  
B.S. 1975, Johnson C. Smith University  
M.A. 1976, University of Michigan  
Ph.D. 1984, Ohio State University

Jesse Dent (1983)..... Assistant Professor of Political Science  
and Director of International Studies  
B.A. 1976, University of Maryland  
M.A. 1979, University of North Carolina

N.V. Desai (1969) .....Assistant Professor of Economics  
B.A. 1963, Sardar Patel University  
M.A. 1965, Maharaja Sayajirao  
M.E. 1969, North Carolina State University

Benjamin A. Dias (1978).....Associate Professor of Chemistry  
Department Head  
B.S. 1969, Interamerican University  
M.S. 1975, Atlanta University  
D.A. 1980, Atlanta University

Carol Drew (1990).....Assistant Professor of English  
B.S. 1977, University of West Florida  
M.A. 1979, Antioch College  
Ph.D. 1988, Florida State University

Gloria Miller Duval (1984).....Assistant Professor of Education  
and Vice President for Development  
B.A. 1971, Paine College  
M.A. 1973, American University  
Ed.D. 1982, Western Michigan University

Amos H. Etukudoh (1993)...Assistant Professor of Foreign Languages  
B.A. 1974, Saint Augustine  
M.A. 1978, University of North Carolina  
M.A. 1979, University of North Carolina  
Ph.D. 1992, University of North Carolina

Bonita T. Ewers (1988).....Associate Professor of Education  
Assistant Vice President for Academic Affairs  
B.A. 1969, Sociology, Wiberforce University  
M.A. 1970, Education, Antioch College  
Ed.D. 1978, University of Massachusetts

Jeffrey Ford.....Assistant Professor of Education  
B.A. 1972, Furman University  
M.Ed. 1975, University of Oklahoma  
Ed.D. 1982, University of Georgia

Joseph Fail (1989)..... Assistant Professor of Biology  
Honors College Core Faculty  
B.S. 1967, Troy State College  
M.S. 1976, University of Alabama  
Ph.D. 1983, University of Georgia

Debra Frazier (1991)..... Assistant Professor of Business/Economic  
Director of Banking/Finance  
B.A. 1974, Johnson C. Smith University  
M.B.A. 1979, Winthrop College

\*Linette Fox (1987) .....Assistant Professor of  
Economics and Business Administration  
B.A. 1971, Bennett College  
M.B.A. 1979, University of North Carolina - Greensboro

Bessie Gage (1977) .....Assistant Professor of Education  
Department Head  
B.S. 1973, South Carolina State College  
M.A. 1977, Atlanta University  
Ph.D. 1989, Southern Illinois University

William W. Goodson, Jr. (1986)..... Audiovisual Librarian  
B.A. 1974, Western Carolina University  
M.A. 1975, Western Carolina University

Indhmathi Gopal (1988)..... Assistant Professor of Biology  
B.S. 1968, University of Madras - India  
M.S. 1969, University of Madras - India  
M.S. 1971, University of Michigan

Duncan Gray (1986) ..... Instructor of Music  
Director of Bands  
B.S. 1979, Winston-Salem State University  
M.A. 1981, North Carolina Central University



Ruth L. Greene (1979) ..... Professor of Psychology

B.S. 1970, Morgan State University

M.A. 1972, Michigan State University

Ed.D. 1975, University of Massachusetts

Post doctoral fellow 1981, Center for the Study of Aging and Human Development,  
Duke University Medical Center

Paul H. Hailey (1975) ..... Assistant Professor of English

B.A. 1957, Johnson C. Smith University

M.A. 1972, North Carolina Central University

Peter Hall (1990) ..... Distinguished Professor of Chemistry/Physics  
Honor College Core Faculty

B.A. 1954, Hobert College

M.S. 1956, Iowa State University

Ph.D. 1959, Iowa State University

Eugene Hermitte (1973) ..... Associate Professor of History  
Acting Division Chairperson

A.B. 1966, Stanford University

Ph.D. 1974, Northwestern University

Daniel Hoffman (1984) ..... Associate Professor of Political Science  
Honors College Core Faculty

B.A. 1963, University of Chicago

L.L.B. 1966, Harvard University

Ph.D. 1977, Massachusetts Institute of Technology

Floyd Ingram (1990) ..... Head Technical Services Library

B.S. 1980, Jarvis Christian College

M.L.S. 1982, Atlanta University

Cathy Jackson ..... Instructor of Communication Arts

B.S. 1979, Jackson State University

M.A. 1980, University of Michigan

Rosalyn J. Jones (1976) ..... Associate Professor of English  
Department Head

B.A. 1974, Shaw University

M.A.T. 1975, Duke University

D.A. 1983, Middle Tennessee State

Fabiola T. Jurado (1992) ..... Assistant Professor of Spanish

B.A., M.A. 1977, Universidad de Gueyaquil, Ecuador, S. A.

Futher Study, Davidson College Winthorp University, University of North Carolina at  
Greensboro

George A. Kelley, Jr. (1987) ..... Assistant Professor of  
Health and Physical Education  
Honors College Core Faculty

B.S. 1980, Boise State University

M.S. 1981, Washington State University

Michael Kidda (1985).....Assistant Professor of Psychology  
Coordinator of Assessment

B.A. 1969, Centenary College  
M.Div. 1972, University of the South  
M.S. 1984, University of Georgia  
Ph.D. 1987, University of Georgia

Margaret A. Klein (1993).. Assistant Professor of Communication Arts

B.S. 1984, James Madison University  
M.A. 1986, University of Maryland at College Park  
Ph.D. 1992, University of Maryland at College Park

Albert Kreiling (1983).....Associate Professor of Communication Arts

B.S. 1965, Northwestern University  
M.S. 1967, University of Illinois  
Ph.D. 1973, University of Illinois

Archibald Laud Hammond (1993)...Associate Professor of Philosophy  
English/Honors College

A.B. 1967, Lincoln University  
M.A. 1976, Duquesne University  
M.A. 1976, Villanova University  
M.A. 1982, Saint Joseph's University  
M.A. 1983, University of Virginia  
Ph.D. 1988, University of Virginia

Eric Williston Law (1989)..... Assistant Professor of Foreign Language

B.A. 1981, Wake Forest University  
A.B.D. 1987, (Ph.D. in Progress), Duke University

\*James R. Law (1949).....Distinguished Professor of Psychology

B.A. 1947, Lincoln University, PA  
M.A. 1949, New York University  
Ph.D. 1967, Duke University

Bessie H. Ledbetter (1967).....Assistant Professor of English

B.A. 1956, Benedict College  
M.A. 1966, Northwestern University

Lawrence F. Lowing, Jr. (1992) ..... Associate Professor of Health  
and Physical Education

A.B. 1960, Baldwin Wallace College  
M.S. 1967, Indiana University  
H.S.D. 1971, Indiana University

Francine G. Madrey (1984).....Assistant Professor of Education  
and Vice President for Student Affairs

B.S. 1971, University of Tennessee  
M.S. 1976, Memphis State University  
Ph.D. 1982, Ohio State University



Donald Mager (1986) ..... Assistant Professor of  
English  
Honors College Core Faculty

B.A. 1964, Drake University  
M.A. 1966, Syracuse University  
Ph.D. 1986, Wayne State University

Godwin E. Mbamalu (1992) ..... Assistant Professor of Chemistry  
and Physics

B.S. 1982, Algonquin College, Ottawa, Ontario  
B.S. 1985, University of Alberta, Edmonton, Alberta  
M.S. 1988, University of North Texas  
Ph.D. 1991, University of North Texas

Freda McBride (1991) ..... Assistant Professor of Business/Economic  
B.S. 1985, East Carolina University  
M.B.A. 1986, Campbell University

Audrey Miller (1991) ..... Instructor  
Head of Public Services Library

B.A. Johnson C. Smith University  
M.L.S. North Carolina Central University

Maxine F. Moore (1965) ..... Associate Professor of English and  
Vice President for Academic Affairs

B.A. 1965, Johnson C. Smith University  
M.A. 1969, University of North Carolina  
Ph.D. 1983, Emory University

Hugo Muñoz-Ballesteros (1994) ..... Associate Professor of  
Foreign Languages

B.A. 1958, Bethel College  
M.A. 1970, Universidad Del Valle  
Ph.D. 1989, University of Texas at Arlington

Sunday Ndoh (1985) ..... Associate Professor of Economics  
and Business Administration  
Acting Department Head

B.S. 1976, University of Maryland  
M.A. 1979, Howard University  
Ph.D. 1985, Howard University

Innocent Nkwocha (1987) ..... Assistant Professor of  
Economics and Business Administration

B.S. 1981, Benedict College  
M.B.A. 1983, Rutgers University

Dennis Ogirri (1989) ..... Assistant Professor of Political Science

B.S. 1974, University of Ibadan  
M.U.R.P. 1983, University of Pittsburgh, Pittsburgh,  
Ph.D. 1991, West Virginia University

Bernard J. Offerman (1986) ..... Distinguished Professor of  
Economics and Business Administration  
Honors College Core Faculty

B.S. 1953, University of Illinois  
M.B.A. 1962, Tulane University  
Ph.D. 1976, Michigan State University

Appavoo Perumal (1968) ..... Professor of Physics

B.S. 1958, Annamalai University  
M.S. 1962, Annamalai University  
Ph.D. 1966, Annamalai University

Rufus G. Pettis (1965) ..... Professor of Mathematics

B.S. 1958, Benedict College  
M.S. 1963, Atlanta University  
Ed.D. 1969, Oklahoma State University

\*Sarah L. Price (1990) ..... Instructor of Health/Physical Education

B.S. 1986, Johnson C. Smith University  
M.A. 1988, Ohio State University

Thomas B. Priest (1983) ..... Associate Professor of Sociology/  
Social Welfare  
Department Head

B.A. 1968, West Chester State College  
M.A. 1971, University of Delaware  
Ph.D. 1979, University of Iowa

P.T. Radcliffe (1982) ..... Associate Professor of Foreign Languages

A.B. 1969, Morgan State College  
M.A. 1969, University of New Mexico  
Ph.D. 1974, University of Wisconsin - Madison

Mark Reger (1989) ..... Assistant Professor of English

B.A. 1975, University of Missouri, St. Louis  
M.A. 1977, University of Missouri, St. Louis  
Ph.D. 1989, University of Missouri, Columbia

Charles D. Rogers (1972) ..... Associate Professor of  
Communication Arts  
Honors College Core Faculty

B.F.A. 1964, California State University  
M.A. 1971, Ohio State University  
M.F.A. 1977, University of North Carolina - Greensboro

Henry F. Russell (1979) ..... Professor of Chemistry

B.S. 1963, University of Delaware  
M.S. 1965, University of Delaware  
Ph.D. 1973, University of Virginia

Julia H. Saunders (1987) ..... Instructor of Education and  
Director of Field Experiences

B.S. 1949, Cheyney State Teachers College  
M.S. 1956, Teachers College, Columbia University  
B.S. 1961, Johnson C. University



Moses Sharpe (1962) ..... Adjunct Instructor of Physical Education  
B.S. 1961, Johnson C. University

Mack Staton (1989) ..... Instructor of English  
B.A. 1987, Johnson C. Smith University  
M.A. 1989, Iowa State

Robert Sulek (1989) ..... Rector of the Honors College  
Assistant Professor of Mathematics  
B.A. 1967, Ohio State University  
M.A. 1969, West Virginia University  
M.Ed. 1981, Harvard University  
M.Ed. 1989, Harvard University  
Ed.D. 1989, Harvard University

Marilyn Sutton-Haywood (1985) ..... Associate Professor of Biology  
Department Head  
B.S. 1975, North Carolina Central University  
M.S. 1977, Atlanta University  
Ph.D. 1980, Atlanta University

Derrick C. Tabor (1990) ..... Assistant Professor of Chemistry/Physics  
B.S. 1974, Saginaw Valley State College  
Ph.D. 1979, UNC-Chapel Hill

Perumal Thirumurthy (1984) ..... Assistant Professor of Economics  
and Business Administration  
B.A. 1961, Annamalai University  
M.S. 1963, Annamalai University  
B.S. 1981, University of North Carolina - Charlotte  
C.P.A. 1982, North Carolina  
M.B.A. 1992, Pfeiffer College

Percial M. Thomas (1975) ..... Associate Professor of History  
Division Chairperson  
B.A. 1954, Virginia Theological Seminary and College  
B.A. 1958, Virginia Union University  
M.A. 1962, Teachers College, Columbia University  
Ph.D. 1979, University of Virginia

Bruce A. Thompson (1988) ..... Instructor of Music  
Choir Director  
Director of Choral Activity  
B.M.A. 1983, Stillman College  
M.M. 1985, Western Illinois University

Joseph W. Turner (1976) ..... Associate Professor of English  
Coordinator of Freshman Studies/Core Curriculum  
B.A. 1972, Davidson College  
M.A. 1975, Emory University  
Ph.D. 1976, Emory University

Bettye C. Walker (1967)..... Assistant Professor of Music  
Department Head

B.A. 1962, Talladega College  
M.A. 1967, University of Iowa  
Ed.D. 1988, University of North Carolina at Greensboro

Shirley Wilkins (1977)..... Assistant Professor  
Director of the Library

B.S. 1957, South Carolina State College  
M.S.L.S. 1962, Atlanta University

Catherine Wright (1984) ..... Assistant Professor of Health Education  
B.S. 1972, North Carolina Central University  
M.H.D.L. 1984, University of North Carolina - Charlotte

Hampton Wright (1958) ..... Professor of Mathematics and  
Computer Science  
Acting Division Chairperson

B.S. 1956, Benedict College  
M.S. 1959, Howard University  
Ph.D. 1973, North Carolina State University

Imogene T. Yongue (1987) ..... Associate Professor of  
English and Education

B.A. 1948, Spelman College  
M.A. 1954, New York University  
Ed. D. 1980, Virginia Polytechnic Institute and State University



## DEGREES - MAY, 1992

### BACHELOR OF ARTS

#### SUMMA CUM LAUDE

Durham, Anthony .....	Philadelphia, PA
Jenkins, Sonya .....	Charleston, SC
O'Neal, Ardra .....	Bay Shore, NY

#### MAGNA CUM LAUDE

Dilligard, Latonya .....	Charleston, SC
Robinson, Stephanie .....	Lumberton, NC

#### CUM LAUDE

Boatwright, Patricia .....	High Point, NC
Briscoe, Michael .....	Washington, DC
Byrd, Sharon .....	Laurens, SC
Clark, Bernice .....	Newberry, SC
Colbert, James .....	Mitchellville, MD
Davis, Dorothy .....	Charlotte, NC
Gamble, Tovontra .....	Georgetown, SC
Garvin, James .....	Gastonia, NC
Jackson, Natasha .....	Columbia, SC
Johnson, Kimberly .....	Charlotte, NC
Lee, Ericka .....	St. Thomas, VI
Lowe, Magdalyn .....	Charlotte, NC
Mack, Stephanie .....	Miami, FL
McLaurin, Darius .....	Clinton, NC
Robinson, Eric .....	Buffalo, NY
Robinson, Jeannette .....	Charlotte, NC
Ruff, Valeria .....	Bronx, NY
Smith, Christopher .....	Ft. Lauderdale, FL
Williams, Joylette .....	Reidsville, NC
York, Marvin .....	Bennettsville, SC

### BACHELOR OF ARTS

Addison, Sharlisa .....	High Point, NC
Alford, Venessa .....	Maxton, NC
Berry, Tracy .....	Greenville, SC
Brinson, Lawrence .....	Ft. Leonardwood, MO
Brown, Byron .....	Gastonia, NC
Brown, Michael .....	Wilmington, NC
Brutton, Reginald .....	East Orange, NJ
Bryant, Terrence .....	Wyncote, PA
Campbell, Dwight .....	Chesterfield, SC
Campbell, Keith .....	Lillington, NC
Conwell, Terese .....	East Point, GA
Courts, Paul .....	Savannah, GA
Deas, Michelle .....	Univ Heights, OH
Dillard, Sharhonda .....	Greenville, SC
Francis Jr., Nathaniel .....	Miami, FL
Gaillard, Bruce .....	Columbus, GA
Gary, Larraine .....	Greenwood, SC
Gist, Pamela .....	East Orange, NJ
Harper, Adrian .....	Charlotte, NC
Heatley, Benjamin .....	Florence, SC
Hill, Farell .....	Highland Pk, MI
Jackson, Garfield .....	Harrisburg, PA

Jackson, Sophia	Charleston, SC
Jenkins, Nicole	Staten Island, NY
Johnson, Calvin	Clio, SC
Johnson, Harvie	Anderson, SC
Jones, Donald	Mt Vernon, NY
Jones, Pierré	Fremont, NC
Jordan, Jennifer	Peekskill, NY
Kellam, Kimbly	Martinsville, VA
Kellam, Monica	Martinsville, VA
King, Pansy	Charlotte, NC
Leslie, Wilma	Bishopville, SC
Lowery, Mia	Gastonia, NC
Martin, Mary	Esmont, VA
McClellan, Jaclyn	Santa Ana, CA
Melvin, Christopher	Tinton Falls, NJ
Moore, Stuart	Gastonia, NC
Muriel, Andre	Charlotte, NC
Murphy, Paul	Sugarland, TX
Nathan, Sarina	Washington, DC
Newton, Nina	Chester, PA
Parker, Renna	Mufreesboro, NC
Parks, Beverly	Greenworrd, SC
Parks, Gregory	Charlotte, NC
Pecou, Mwami	Harsville, SC
Porchea, Misty	Clinton, MD
Prosper, Barrington	Charlotte, NC
Richardson, Genise	Chicago, IL
Ross, Jason	Washington, DC
Sherrill, Mark	Durham, NC
Smith, Jeffrey	West End, NC
Smith, Stacey	Atlanta, GA
Spruill, Michael	Brooklyn, NY
Sturdivat, Carlette	Charlotte, NC
Thompson, Wanda	Charlotte, NC
White, Tanisha	Queens, NY
Whittaker, Cosmo	St. ALbans, NY
Wiggins, Stacie	Richmond, VA
Williams, Tracey	Severn, MD

### BACHELOR OF SCIENCE

#### SUMMA CUM LAUDE

Walton, Felicia	Danville, VA
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#### MAGNA CUM LAUDE

Barnes, Joy	Montclair, NJ
Goins, Kathryn	Hughsonville, NY
Matchett, Janea	Miami, FL
Pinckney, Michele	Charleston, SC

#### CUM LAUDE

Alexander, Demetria	Rock Hill, SC
Benjamin, Edwin	Philadelphia, PA
Briggs, Jennifer	Bethune, SC
Bush, Marcell	Williston, SC
Downes, Gerald	Kinston, MA
Eady, Apasra	New York, NY
Fisher, Venita	Hudson, NY



Ford, Clarence	Charlotte, NC
Fowler, Nina	W. Bloomfield, MI
Graham, Patrick	Long Beach, NY
Kirkpatrick, Shedrick	Birmingham, AL
Kiser, Annett	Gastonia, NC
McClain, Tracie	High Point, NC
McKoy, Mary	Charlotte, NC
Perry, Panise	N. Charleston, SC
Sallis, YoLanda	Paterson, NJ
Strader, Tasha	Danville, VA
Thompson, Tamara	Charlotte, NC
Tops, Terrill	Lorton, VA
Warthen, Michael	Warthen, GA
Wright, Lorna	Charlotte, NC

### BACHELOR OF SCIENCE

Alexander, Shawna	Charlotte, NC
Barlow, Paige	Atlanta, GA
Bartlett, Thaa	St Thomas, VI
Bell, Parthenia	Lakes, FL
Black, Harold	Chicago, IL
Black, Tonya	Charlotte, NC
Brown, Cindy	Miami, FL
Brown, Cynthia	Trenton, NC
Bryant, Patrece	Savannah, GA
Bryant, Timmy	Lumberton, NC
Bynum, LaTrena	Winston-Salem, NC
Coppadge, Thomas	Morven, NC
Fitzpatrick, Konecca	Forest Park, GA
Fleming, Alisa	Dorchester, MA
Ford, Francis	Charlotte, NC
Gilliam, Robin	Edison, NJ
Glover, Sherry	St Matthews, SC
Harris, Charlton	Gaffney, SC
Harris, Karen	Bronx, NY
Hawthorne, Tanya	Donalds, SC
Highsmith, Yolanda	Elizabethtown, NC
Hinton, Venita	Fayetteville, NC
Hogan, Julie	Hartford, CT
Holliday, LaJuan	Semple Hlls, MD
Jackson, Furman	Greenville, SC
Jackson, Gregory	Alexandria, VA
Jinks, Jill	Jacksonville, FL
Kelly, Hubert	Orangeburg, SC
Lewis, Margaret	Goldsboro, NC
Long, Charles	Pittsburgh, PA
Long, Derrick	Charlotte, NC
Long, Tara	Conway, SC
Manago, Angel	Charlotte, NC
Martin, Victor	Bronx, NY
McCollum, Severa	Fairmont, NC
McLaughlin, Steven	Charlotte, NC
Moore, Maurice	Charlotte, NC
Mozzee, Doris	Charleston, SC
Oliver, Michelle	Pinewood, SC
Pagan, Shaunda	Asheville, NC
Patterson, Franklin	Salisbury, NC
Payne, DeBloise	Miami, FL
Powell, Michael	St Louis, MO

Price, Dashia .....	Aiken, SC
Prioleau, Otis .....	Alvin, SC
Roberts, Lisa .....	Maplewood, NJ
Small, Horace .....	Charlotte, NC
Spann, LaPronda .....	Washington, DC
Stevens, Kerry .....	Savannah, GA
Thomas, Kyle .....	Bronx, NY
Weems, Carolyn .....	Summerton, SC
Williams, Tammy .....	Passaic, NJ
Williams, Veronica .....	New York, NY
Williams, Yavonda .....	Bronx, NY
Wright, Taneshia .....	Bronx, NY
Yancy, Marilyn .....	Charlotte, NC

BACHELOR OF SOCIAL WORK  
CUM LAUDE

Durham, Anika .....	Springfield, NY
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BACHELOR OF SOCIAL WORK

Blount, Hillari .....	Grand Island, NY
Ivey, Marshall .....	New Zion, SC
Makins, Kimberly .....	Laurens, SC
Piercy, Gladys .....	Florence, SC
Small, Laura .....	SouthernPines, NC

HONORARY DEGREES  
DOCTOR OF HUMANE LETTERS

Mr. Rolfe Neill



GEOGRAPHICAL DISTRIBUTION OF STUDENTS  
(Spring Semester 1992)

STATE	FRESH	AV FRE	SOPH	JUNIOR	SENIOR	UNCL	SP	TOTAL
	M W	M W	M W	M W	M W	M W	M W	M W
AK		1						1
AL	1				1			2
CA	2 1	3	2	1	1 1			4 7
CO	1							1
CT	2	2 2	2 3	2 1	2	1		6 11
DC	7 13	1 1	2 8	5 4	2 4			17 30
DE	1 3		1	1				3 3
FL	3 7	3 1	3 3	5 7	4 4			18 22
GA	6 6	3 3	1 9	3 13	3 6	1		17 37
IL	2		2 3	1				2 6
IN	2 1	1	1					3 2
KS			1	1				2
KY	1 1			1				1 2
MA	3	1	1 2	2	2			3 8
MD	7 10	4 4	5 6	6 5	1 4			23 29
ME		1						1
MI	1 3		2	1	1			2 6
MN			1	1				1 1
MO	2		2	1	1			3 3
NC	39 50	18 33	24 34	18 36	22 44	1 2	1 1	123 201
NH			1					1
NJ	12 17	4 5	2 6	6 12	3 5			27 45
NY	15 28	4 5	6 9	13 10	9 16	1	1	48 69
OH	5 3	1	4	3 2	1			9 10
PA	3 9	1 2	3 3	4 4	4 2			15 20
RI								-
SC	39 51	16 11	21 35	21 38	18 26			115 161
TN	2 1			1				3 1
TX					1	1		1 1
VA	7 7	1	1 1	3 2	5 5			17 15
WA		1						1
WI								-
WV								-
AF								-
CH								-
VI	2		1	1 3	2			1 8
**	377	133	211	238	200	7	3	467 702

\*\*TOTALS  
States - 30 & 1 Territory

# GENERAL NUMERICAL SUMMARY OF STUDENTS (Fall 1991 - Spring 1992 - Summer 1992)

CLASS	(F) MEN	(S)	(F) WOMEN (S)	(F) TOTAL (S)	F & S GT
SENIOR	93	8	132	7 225	15 240
JUNIOR	102	4	165	9 267	13 280
SOPHOMORE	90	1	148	1 238	2 240
ADVANCED FRESHMAN	63	7	80	11 143	18 161
FRESHMAN	149	19	233	20 382	39 421
UNCLASSIFIED		4		3	7
SPECIAL	1	2		1 1	3 4
TOTAL - REGULAR	498 (39%)	45	758 (61%)	52 1256	97* 1353**
SUMMER SESSION	102		137		239
TOTAL - REGULAR/SUMMER SESSION	599		918		1517
DUPLICATIONS	70		121		191
TOTALS	529		797		1326 ***

\*Represents an increase of 2% or 2 students from spring 1991.  
 \*\*Represents an increase of 6% or 75 students same period in 1991.  
 \*\*\*Total represents a decrease of 11% from previous school year or 157 students.



DEGREES - JULY, 1992

BACHELOR OF SOCIAL ARTS

Barrett, Roderick.....	Robbins, NC
Coefield, Cyril.....	Wappinger Fls, NY
Combest, Yolanda.....	Brooklyn, NY
Desdunes, Marlene.....	Miami, FL
Harris, Marjorie.....	Charlotte, NC
Hebron, Stacey.....	Passaic, NJ
Johnson, Randall.....	Bennettsville, SC
Kyler, Crystal.....	Charlotte, NC
McDowell, Gail.....	Fayetteville, NC
Watkin, Kermit.....	Charlotte, NC

BACHELOR OF SCIENCE

CUM LAUDE

Williamson, Angela.....	Kingstree, SC
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BACHELOR OF SCIENCE

Archer, Sean.....	Richmond, VA
Grate, Daniela.....	Loris, SC
Holley, Dionne.....	New York, NY
Ifill, Curtis.....	Pinetops, NC
McLean, Karen.....	Summerville, SC
Organ, Flecha.....	Washington, DC
Willis, Tonya.....	Eden, NC
Young, Deborah.....	Ravenel, SC

DEGREES – JULY, 1993

BACHELOR OF SCIENCE ARTS

CUM LAUDE

Brown, Gayle.....	Paterson, NJ
Carter, Tara.....	Burlington, NC

BACHELOR OF ARTS

Anderson, John.....	St. Matthews, SC
Campbell, Desi.....	Charlotte, NC
Cartledge, Cynthia.....	N Augusta, SC
Glover, Kevin.....	Charleston, SC
Harris, Latasha.....	Roxbury, MA
Jenkins, Regina.....	Jesup, GA
Lucas, Pamela.....	Selma, NC
Maynard, Elizabeth.....	St. Thomas, VI
Williams, Joseph.....	Orangeburg, SC

BACHELOR OF SCIENCE

CUM LAUDE

Gresham, Cynthia.....	Baltimore, MD
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BACHELOR OF SCIENCE

Able, Rhonda.....	Ridgeway, SC
Alston, Melissa.....	Buffalo, NY
Barnes, Jennifer.....	Irvington, NJ
Briggs, Eraina.....	Dayton, OH

Campbell, Dana	Philadelphia, PA
Cazeau, Shirley	Kissimmee, FL
Evans, Kimberly	Carlisle, SC
Faniel, Tabitha	Newark, NJ
Green, Anthony	Bronx, NY
Joyner, Salina	Cranford, NJ
Judge, Angela	N. Charleston, SC
McMorris, Stonie	Philadelphia, PA
Melville, Stephanie	Bronx, NY
Milligan, Michael	Pineville, SC
Nance II, Ronnelle	Washington, DC
Reese, Derrick	Charlotte, NC
Snow, Jennifer	Georgetown, NC
Walker, Norma	Charlotte, NC

BACHELOR OF SOCIAL WORK

Hendricks, Keisha	Laurelton, NY
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DEGREES – MAY 1993

SUMMA CUM LAUDE

Jordan, Juana	Callahan, FL
Taylor, Pamela	Far Rockaway, NY
Waite, Jacqueline	Paterson, NJ
Walton, Nannie	Danville, VA

MAGNA CUM LAUDE

Arrington, Russell	Hampton, VA
Bundick, Roneea	Paterson, NJ
Clinkscales, Janel	Atlanta, GA
Murray, Tracie	College Park, GA
Wilson, Tracey	Brooklyn, NY

CUM LAUDE

Bines, Loria	Statesville, NC
Blount, Cheryl	Rochester, NY
Chisolm, Adrienne	Charleston, SC
Dewalt, Tonia	Charlotte, NC
Esho, Kimberly	Maplewood, MN
Ford, Diron	Moncks Corner, SC
Grant, Barbara	Toledo, OH
Greene, Arlicia	Ft Jackson, SC
Hinton, Tiffany	Detroit, MI
Humphries, Dana	Pittsburgh, PA
Jones, Yvette	Wadesboro, NC
Martin III, James	West End, NC
Meggs, Michelle	Bronx, NY
Mitchell, Cathy	Creve Coeur, MO
Roberts, Allison	College Park, GA
Slade, Celena	Upper Marlbor, MD
Smith, Jacqueline	Loris, SC
Sowers, Alfredia	Kelly, NC
Willingham, Elliott	Columbia, SC



BACHELOR OF ARTS

Bell, Jeffrey	Shaker Hgts, OH
Bowdre, Corey	Evans, GA
Boyd, Eric	Silver Spring, MD
Brisbon, Cecil	Wilmington, NC
Brooks, Rachelle	Martinsville, VA
Brown, Cheryl	Rock Hill, SC
Coaxum, Julian	Columbia, SC
Davis, Smitty	Darlington, SC
Fernandes, Hope	Kingston, MA
George, Dawn	Plymouth, NC
Goins, Ardath	Pittsburgh, PA
Green, Tawana	Hollywood, SC
Hall, Alexander	Fayetteville, NC
Harris, Carlton	Gaffney, SC
Harvey, Inca	Charlotte, NC
Hill, Velinato	Charlotte, NC
Hodges, Gary	Trenton, NJ
Holloman, Anthony	Darlington, SC
Jackson, Raquel	Wilmington, DE
Jackson, Sabretta	Iron Station, NC
Johnson, Donnell	Miami, FL
Jones, Makaibu	Martinsville, VA
Jones, Theodore	Atlantic City, NJ
Leach, Cassandra	Macon, GA
Major, Joseph	Orangeburg, SC
McClurkin, LaTanya	Charlotte, NC
McDaniel, Tracey	Irmo, SC
McKelvey, Sonya	Moncks Corner, SC
McKnight, Deric	Bronx, NY
McKnight, Eric	Bronx, NY
Miller, Lisa	Washington, DC
Morris-Clyburn, Marilyn	Matthews, NC
Murphy, Veronica	Harrells, NC
Odom, Mia	Wingdale, NY
Owens, Jason	Oakland, CA
Pagan, Darren	Nyack, NY
Payne, Vivian	Miami, FL
Pogue, Kevin	Columbia, SC
Rice, Eric	Charlotte, NC
Simmons, Darlene	Smoaks, SC
Stephens, Marcus	West Orange, NJ
Taylor, Carolyn	Henderson, NC
Thompson, Chrischette	Lumberton, NC
Torbit, Tiffany	Baltimore, MD
Torrence, Reginald	Charlotte, NC
Wiggins, Latoshia	Ritter, SC
Wymer, Diane	Wabasso, FL

BACHELOR OF SCIENCE

MAGNA CUM LAUDE

Cheeks, Aaron	Marietta, GA
Graves, Monica	Washington, DC
Hopper, Belva	Charlotte, NC

CUM LAUDE

Blackwell, Annette	Pompano, FL
Briggs, Debra	Andrews, SC
Edwards, Nicolle	Silver Spring, MD
Glover, Tonya	Fayetteville, NC
Hunter, Mabel	Spartanburg, SC
Johnson, Tammy	High Point, NC
Kourouma, Kesso	Atlanta, GA
Marine, James	Hartsville, SC
McClendon, Sanza	Pittsburgh, PA
McKay, Vereatta	Latta, SC
McNeil, Nicole	Atlanta, GA
Middleton, Felicia	Columbia, SC
Richardson, LaMonte	Goose Creek, SC
Riddick, Carlton	New York, NY
Stephens, Mattyna	Capitol Hgts, MD

BACHELOR OF SCIENCE

CUM LAUDE

Wallace, Michelle	Washington, DC
Webb, Derwin	Upper Marlbor, MD

BACHELOR OF SCIENCE

Adams, Scott	Walterboro, SC
Barker, Alan	Dayton, OH
Bishop, Hope	Charleston, SC
Bovain, Jeffrey	Bridgeport, CT
Boyd, Sonjia	Forestville, MD
Buggs Jr, David	Ft. Washington, MD
Butler, Cheryl	Chester, PA
Caldwell, Marvin	Ft. Lauderdale, FL
Chappelle, DeAndrea	Greenville, SC
Christian, Carl	Philadelphia, PA
Crawford, Donna	Lithonia, GA
Cummings, Gerald	Summerville, SC
Duncan, Jemmott	Pelzer, SC
Fenderson, Ray	Danville, VA
Ford, Jr, Richard	Hempstead, NY
Foster, Tara	Iron Station, NC
Frasier III, Arthur	Georgetown, SC
Gabriel, Carlton	Charlotte, NC
Garvin, Gerald	Springfield, MA
Gray, Devoryn	Emoree, SC
Greene, Sonja	Charleston, SC
Harden, Ashley	charlotte, NC
Harris, Natasha	Lanham, MD
Hilton, Kia	Charleston, SC
Jackson, Derek	Sacramento, CA
Johnson, Crystal	Columbia, SC
Johnson, Madalyn	Latta, SC
Johnson, Stephanie	Bennettsville, SC
Jones, Marlon	Bryantown, MD
Josey, Patrick	Hartsville, SC
Lee, Edward	Douglassville, PA
Mattress, Sonja	Anderson, SC
McKnight, Jeri-Lynn	South Windsor, CT
McKoy, Sharmin	Elizabethtown, NC



Moses, Debra .....	Shelby, NC
Nunnally, Montrel .....	Reidsville, NC
Oliver, Gisella .....	Laurelton, NY
Parker, Linda .....	Dorchester, MA
Peeler, Herman .....	Charlotte, NC
Pelzer, Arthur .....	Brooklyn, NY
Rasheed, Latifah .....	Atlanta, GA
Rogers, Donna .....	Elsmford, NY
Rubin, Kristie .....	Bishopville, SC
Settle, William .....	Waldorf, MD
Sherman, Hillard .....	Buffalo, NY
Simmons, Latissa .....	Charleston, SC
Smith, Rhonda .....	Washington, DC
Smith, Teresa .....	Elizabethtown, NC
Spindle, Toya .....	Richmond, VA
Stamper, Bonita .....	Montclair, NJ
Thomas, Rodica .....	St Thomas, VI
Thomas, Tonia .....	Mt Gilead, NC
Threatt, Billy .....	Wichita, KS
Vann, James .....	APO Miami, FL
Wade, Jeffrey .....	Martinsville, VA
Wilder, Hope .....	Charleston, SC
Youngblood, Celeste .....	Charleston, SC

**BACHELOR OF SOCIAL WORK**

**CUM LAUDE**

Brank, Karen .....	Toledo, OH
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**BACHELOR OF SOCIAL WORK**

Holmes, Beverly .....	Charlotte, NC
Walton, Jeannetta .....	Charlotte, NC

**HONORARY DEGREES**

**Doctor of Humane Letters**

The Honorable Eva Olivia McPherson Clayton	Mr. Eddie Cornelius McGirt
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GEOGRAPHICAL DISTRIBUTION  
(Fall Semester 1992)

STATE	FRESH	AV FRE	SOPH	JUNIOR	SENIOR	UNCL	SP	TOTAL
	M W	M W	M W	M W	M W	M W	M W	M W
AK								
AL								
CA	4	2 2	2	3	2 1			4 12
CO	1		1					2
CT	4 6	1 2	2 2	4 3	2			11 15
DC	3 9	2 4	2 4	2 9	2 4			11 30
DE	2		2 2	1	1			4 4
FL	13 5	4 1	2 3	6 4	3 6			28 19
GA	12 23	3 1	4 7	3 15	2 9			24 55
IL	4 3	1	1 1	2	1			5 8
IN	1 3		2 1	1				4 4
KS					1			1
KY	2	1	1		1			1 4
MA	5 5	1	1	1 2	1 2			7 11
MD	17 21	5 4	5 8	4 6	5 7			36 46
ME			1					1
MI	1		3	2	2			8
MN				1	1			1 1
MO	2		1 1	1	1			1 5
MS	1							1
NC	29 34	27 23	34 38	16 37	17 40		2 7	124 169
NH				1				1
NJ	14 12	3 8	7 9	1 12	4 5			29 46
NY	19 28	5 15	10 16	5 9	10 9			49 77
OH	4 6	2	1 3	3	2 3			9 15
OR	1							1
PA	2 9	1 1	2 3	3 2	3 5			11 20
RI	1							1
SC	33 50	7 17	31 37	17 35	27 40		1 1	116 180
TN	1 1		2 1		1			4 2
TX	1 1		1					1 2
VA	6 14	2 3	3 4	2 3	5 3			18 27
WA			1					1
WI	2							2
WV	1							1
VI	1	1 1		3	1			1 6
**	407	150	262	219	229	-	11	1278

\*\*TOTALS

States - 33 & 1 Territory



**GENERAL NUMERICAL SUMMARY OF STUDENTS**  
(Fall 1992 - Spring 1993 - Summer 1993)

CLASS	(F) MEN (S)	(F) WOMEN (S)	(F) TOTAL (S)	F & S GT
SENIOR	86	5 143	4 229	9 238
JUNIOR	67	2 152	2 219	4 223
SOPHOMORE	113	9 149	7 262	16 278
ADVANCED FRESHMAN	66	9 84	6 150	15 165
FRESHMAN	173	22 234	23 407	45 452
UNCLASSIFIED		2	3 5	5
SPECIAL	2	9	11	11
TOTAL - REGULAR	507 (39%)	49 771 (61%)	45 1278	94* 1372**
SUMMER SESSION	79	104	183	183
TOTAL - REG & SUMMER	635	920	1555	1555
DUPLICATIONS	71	94	165	165
TOTALS	564	826	1390	1390***

\*Represents a decrease of 3% or 3 students from spring 1992.

\*\*Represents an increase of 1.5% or 19 students same period in 1992.

\*\*\*Total represents an increase of 1% from previous school year or 15 students.

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